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62,39

1948 Guide For New England Gardeners

LANDSCAPING

EVERGREENS

TREES

SHRUBS

VINES

FRUITS

ROSES

PERENNIALS

ANNUAL SEEDLINGS

FERTILIZERS

2 CENTS 2

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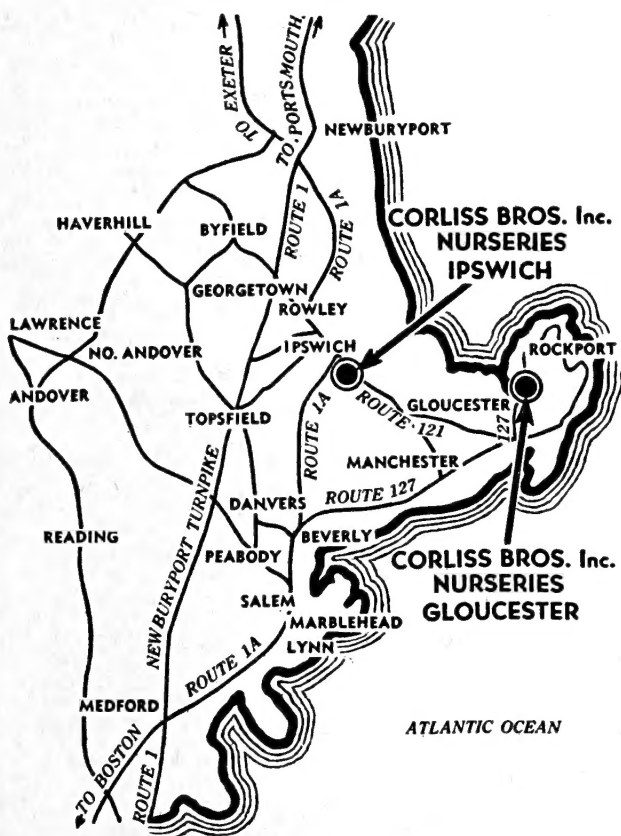
U. S. Department of Agriculture

CORLISS BROS.
INCORPORATED

How to Locate Our Nurseries

Our Gloucester Nurseries are located on Route 127 in the Riverdale section of Gloucester.

Our Ipswich Nurseries are located off Route 1A, Ipswich, on Route 121, which is the main road between Ipswich and Gloucester.



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Telephone 513

Essex Road
IPSWICH, MASS.
Telephone 319



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Our Responsibility. For our customer's protection against suit in case of injury or accident, all our men, while at work on your property, are covered by Workmen's Compensation Insurance, at **NO EXTRA COST TO YOU.** **IT IS NOT SAFE FOR YOU** to employ any firm or individual not carrying this insurance.

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We can do your job whether large or small. The complete landscape is our objective and, where necessary, we are equipped to do the complete job from developing plans and locating the foundation on the property to the finished job. We are one of the very few concerns in New England that can offer this complete service.

We are equipped to build:

Lawns. Procedure based on analysis by our soil-testing laboratory. New construction and renovation of old. Scientific yearly feeding schedules arranged under our supervision if desired.

Walls. Pasture Stone — Cut Granite (Laid dry or in concrete).

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Roads. Gravel or Macadam Construction. Specifications suitable to location and conditions.

Tennis and Badminton Courts. Clay or asphalt playing surface.

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We cannot stress too plainly the importance of systematic feeding of your lawns, gardens, trees and shrubs.

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We can furnish, in either large or small lots, the following:

Rich Field Loam	Blue Stone	Cow Manure
Screened Loam	Blue Stone Dust	Horse Manure
Sub-soil	Flagging (all kinds)	Leaf Mold
Road Gravel	Hyper-Humus	Peat Moss
Sand	Organic Fertilizers	Grass Seed
Filling	Chemical Fertilizers	Pasture Stone
Cinders		Drain Stone

Nursery Stock of All Kinds

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PLANTS...THE EVERLASTING GIFT

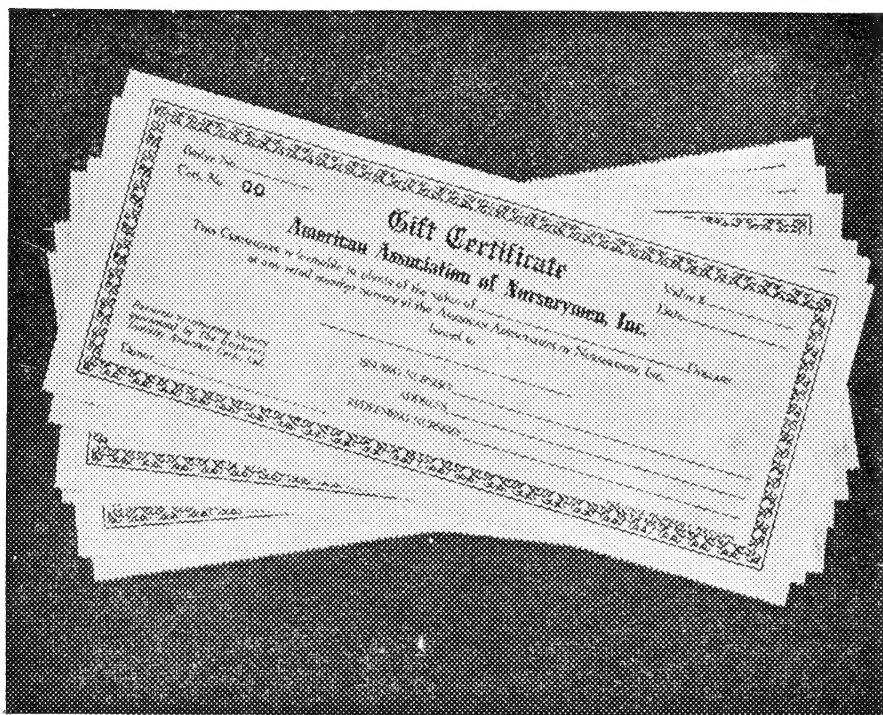
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You can send an Evergreen, Tree, Shrubs, or Roses to Someone MILES AWAY!

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A lasting Gift of Beauty
A Gift that increases in Value
For Birthdays, Weddings, Births, Anniversaries,
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Now available through our GIFT CERTIFICATE PLAN the year 'round.

Redeemable at over 1,100 nurseries from coast to coast.

**WE REDEEM AS WELL AS SELL
THESE CERTIFICATES!**

Stately Evergreen Trees

EVERGREENS ARE DUG, BALLED AND
BURLAPPED (B&B) at prices quoted.

Only the Evergreens are Left After the
Autumn Leaves Flare and Fall

There are no more beautiful things in nature than well-grown, well-cared-for evergreens. They are cool-looking in summer and cozy-looking in winter. There is no end to their uses. Well-grown specimen plants increase in beauty with the years.

*Suitable for foundation plantings

†Adapted to partial shade

§Berried shrubs

Note. — Figures after the names give approximate heights reached under favorable conditions.

ABIES, Fir	Each	Ten
Concolor (White Fir). 70 ft. Beautiful, stately. Foliage green to silver-blue.		
18-24 in.....	\$ 3.75	
2-2½ ft.....	5.00	
2½-3 ft.....	6.00	
Larger specimens. Prices on application.		

Fraseri (Fraser Fir). 50 ft. A compact, pyramidal grower with shiny green foliage, whitish beneath. It has attractive purplish cones.		
18-24 in.....	3.00	\$27.00
2-2½ ft.....	4.00	

ARBOR-VITAE. See Thuya.

CHAMAECYPARIS, False Cypress

* Pisifera filifera (Thread Cypress). 15 ft. Foliage deep green, string-like, drooping.		
2-2½ ft.....	4.50	
2½-3 ft.....	5.50	
Larger sizes. Prices on application.		

* Pisifera plumosa (Plume Cypress). 30 ft. Beautiful; dense conical habit; feathery branches that respond to shearing.		
2-2½ ft.....	4.00	
2½-3 ft.....	5.00	

FIR. See Abies.

HEMLOCK. See Tsuga.

JUNIPERUS, Juniper

* Chinensis columnaris (Pyramidal Chinese Juniper). 20 ft. This stately, compact form of <i>Chinensis</i> proves a very desirable addition to horticulture.		
6-7 ft.....	12.00	
7-8 ft.....	15.00	
* Chinensis Pfitzeriana (Pfitzer Juniper). 6 ft. A dwarf, fan-shaped evergreen with grayish green foliage.		
18-24 in.....	4.00	
2-2½ ft.....	5.00	
2½-3 ft.....	6.00	
3-3½ ft.....	8.00	
5-6 ft.....	20.00	
6-7 ft.....	25.00	
Larger sizes. Prices on application.		

JUNIPERUS—Continued

Each Ten

- ***Communis depressa plumosa** (Plumed Spreading Juniper). 5 ft. This new addition to the ground-covering evergreens is valuable for its compact growth and handsome green foliage, changing to an attractive purple during the winter.

2½-3 ft.....	\$4.50
3-3½ ft.....	6.50
3½-4 ft.....	8.00
4-5 ft.....	9.50

- ***Excelsa stricta** (Greek Juniper). 8 ft. Narrow, dense tree of erect growth having silvery foliage. Very ornamental.

5-6 ft.....	15.00
6-7 ft.....	18.00

Larger sizes. Prices on application.

- ***Sabina** (Savin Juniper). 6 ft. Semi-erect type of bushy habit.

3-3½ ft.....	6.50	
3½-4 ft.....	8.00	\$75.00
4-5 ft.....	9.50	90.00

- ***Squamata Meyeri** (Meyer's Juniper). 4 ft. One of the newest and most interesting dwarf varieties. Semi-upright in growth with rich, deep steel-blue foliage.

15-18 in.....	2.75
18-24 in.....	3.50

- Virginiana** (Redcedar). 50 ft. A handsome conical tree with bright full foliage and spreading or upright branches. Useful for roadsides, hedges, screens, etc. Extremely hardy and useful for cold exposures.

4-5 ft.....	5.50	50.00
5-6 ft.....	7.50	70.00
6-7 ft.....	9.50	90.00

- Virginiana Burki** (Burk's Redcedar). 15 ft. Lacy silvery-blue foliage on upright branches. Dense columnar form.

4-5 ft.....	6.75
5-6 ft.....	9.00

- Virginiana Cannarti** (Cannart Redcedar). 20 ft. Similar to our native Redcedar; compact pyramidal habit; very dark green foliage; small blue fruit in the fall.

4-5 ft.....	6.75
5-6 ft.....	9.00

- Virginiana glauca** (Silver Redcedar). 30 ft. Dense, narrow, columnar form with silvery blue-gray foliage. Distinctive when interplanted with the darker evergreens.

5-6 ft.....	8.00
6-7 ft.....	10.50
7-8 ft.....	15.00

Larger sizes. Prices on request.

OVERSIZED EVERGREENS

Catalog space does not permit us to list the many large, oversized, beautiful evergreens in which we specialize. When you need material of this kind for immediate effect, ask us for quotations.

*Five or more plants of the same variety and size
at ten rate; 25 or more at 100 rate.*

PICEA, Spruce**Each Ten**

Glauca canadensis (American White Spruce). 85 ft. A very hardy and shapely evergreen with dense silvery foliage. Slow growing. Valuable for windbreaks or as individuals.

2-2½ ft.....	\$2.75
2½-3 ft.....	3.50
3-4 ft.....	4.50
4-5 ft.....	6.50
5-6 ft.....	8.50

***Glauca conica** (Dwarf Alberta Spruce). 6 ft. (New) Rare. Dwarf, dense, symmetrical.

2-2½ ft.....	6.50	\$60.00
2½-3 ft.....	8.50	80.00
3-3½ ft.....	10.50	97.50

Larger sizes. Prices on application.

Glauca densata (Black Hills Spruce). 60 ft. One of the hardiest. Symmetrical.

3-4 ft.....	5.00
4-5 ft.....	7.50
5-6 ft.....	10.00

Pungens (Colorado Spruce). 60 ft. Exceptionally hardy trees that are very well shaped and prove quite attractive.

2½-3 ft.....	4.50
3-4 ft.....	6.00
4-5 ft.....	8.50

Larger specimens. Prices on request.

Pungens glauca (Colorado Blue Spruce). 60 ft. These trees, with their beautiful steel-blue foliage, prove attractive.

2-2½ ft.....	5.00
2½-3 ft.....	6.50
3-4 ft.....	9.00

Larger specimens. Prices on application.

PINUS, Pine

***Mugo compacta** (Dwarf Mountain Pine). 6 ft. spread. A lower and more compact form of the Mugho Pine.

15-18 in.....	3.75	35.00
18-24 in.....	5.00	45.00
2-2½ ft.....	6.00	55.00
2½-3 ft.....	7.00	65.00
3-3½ ft.....	9.00	85.00

Larger specimens. Prices on application.

Strobus (White Pine). 100 ft. One of the most picturesque of our native evergreens. Long, flexible, light green, pendulous needles.

2½-3 ft.....	3.00
3-4 ft.....	4.50
5-6 ft.....	8.00
6-7 ft.....	12.00

Larger specimens. Prices on application.

RETINOSPORA. See *Chamaecyparis*.

SPRUCE. See *Picea*.

*Five or more plants of the same variety and size
at ten rate; 25 or more at 100 rate.*

TAXUS, Yew

Each Ten

- *†§**Cuspidata** (Spreading Japanese Yew). 10 ft. A compact, spreading variety. Dark green foliage. Bright red berries in fall. Very attractive.

15-18 in.....	\$4.50	\$40.00
18-24 in.....	5.50	50.00
2-2½ ft.....	7.00	65.00
2½-3 ft.....	9.00	85.00
3-3½ ft.....	13.50	

Larger sizes. Prices on application.

- *†§**Cuspidata capitata** (Upright Japanese Yew). 25 ft. This upright, pyramidal form is considered one of the best and most beautiful of the yews. It will grow in shade and holds its rich, dark green color well all through the winter. Valuable for hedges; stands shearing well. Red berries in fall.

18-24 in.....	5.50	
2-2½ ft.....	7.00	
2½-3 ft.....	9.50	
3-3½ ft.....	13.50	
3½-4 ft.....	18.00	
4-5 ft.....	23.00	

Larger sizes. Prices on application.

- *†§**Cuspidata intermedia** (Intermedia Yew). 10 ft. Closely resembles Dwarf Japanese Yew in the same heavy dark green waxy foliage. However, it is a much faster grower, due perhaps that it starts its growth much earlier in the season.

15-18 in.....	4.50	40.00
18-24 in.....	6.00	55.00
2-2½ ft.....	8.00	

- *†§**Cuspidata nana** (Spreading Form) (Dwarf Japanese Yew). 4 ft. Valuable on account of its deep green foliage and extreme hardiness. Red berries in fall.

12-15 in.....	4.00	37.50
15-18 in.....	5.50	50.00
18-24 in.....	7.50	70.00
2-2½ ft.....	11.00	100.00

Larger sizes. Prices on application.

- *†§**Media Hatfieldi** (Hatfield's Yew). 8 ft. Especially compact, conical evergreen with dark green foliage. Considered one of the best of the Taxus hybrids. Excellent for hedges. Red berries in the fall.

15-18 in.....	4.75	42.50
18-24 in.....	6.00	55.00
2-2½ ft.....	7.50	70.00
2½-3 ft.....	9.50	90.00

Larger sizes. Prices on application.

- †§**Media Hicksi** (Hicks' Yew). 10 ft. Erect, columnar growth similar to Irish Yew, but quite hardy. Red berries in fall.

18-24 in.....	5.00	45.00
2-2½ ft.....	6.50	60.00
2½-3 ft.....	8.50	80.00
3-3½ ft.....	12.00	110.00
3½-4 ft.....	15.00	140.00

**Five or more plants of the same variety and size
at ten rate; 25 or more at 100 rate.**

THUYA, Arbor-Vitae

Each Ten

***Occidentalis Boothii** (Booth Globe Arbor-Vitae). 3 ft. Dense, dark green foliage. One of the best globe types.

15-18 in.....	\$3.00
18-24 in.....	4.00
2-2½ ft.....	5.50

*†**Occidentalis nigra** (American Arbor-Vitae). 40 ft. A useful, upright, flat-leaved dark green evergreen.

2½-3 ft.....	4.50	\$40.00
3-4 ft.....	5.50	50.00
4-5 ft.....	7.50	70.00
5-6 ft.....	10.00	95.00

Larger sizes. Prices on application.

***Occidentalis pyramidalis** (Pyramidal Arbor-Vitae). 25 ft. Very columnar type. Glossy dark green foliage. One of the finest.

2½-3 ft.....	4.50	40.00
3-4 ft.....	5.50	50.00
4-5 ft.....	7.00	65.00
5-6 ft.....	9.00	85.00
6-7 ft.....	12.00	110.00

Larger sizes. Prices on application.

***Occidentalis wareana** (Siberian Arbor-Vitae). 15 ft. A hardy, dense bush having gray-green foliage. Medium height.

18-24 in.....	3.50	
2-2½ ft.....	4.00	37.50
2½-3 ft.....	4.50	40.00

***Occidentalis Woodwardi** (Woodward Globe Arbor-Vitae). 3 ft. Maintains natural globe form without trimming. Spreads about 3 ft. Dense deep green foliage.

18-24 in.....	4.00	37.50
2-2½ ft.....	5.50	50.00
2½-3 ft.....	7.00	65.00
3-3½ ft.....	10.00	

TSUGA, Hemlock

†**Canadensis** (Canadian Hemlock). 75 ft. Finest of North American evergreens. A medium-sized, broadly pyramidal tree of dense growth and rich green foliage.

2-2½ ft.....	4.50	40.00
2½-3 ft.....	5.50	50.00
3-4 ft.....	7.50	

Larger specimens. Prices on application.

†**Caroliniana** (Carolina Hemlock). 50 ft. Very graceful evergreen with dense, dark foliage. Very choice.

2-2½ ft.....	4.50	40.00
2½-3 ft.....	5.50	50.00

Larger specimens. Prices on application.

YEW. See **Taxus.**

*Five or more plants of the same variety and size
at ten rate; 25 or more at 100 rate.*

Evergreen Shrubs

EVERGREENS ARE DUG, BALLED, AND
BURLAPPED (B&B) at prices quoted

These are a group of both small and large shrubs, with firm, hard leaves which are retained over winter. Most of them bloom beautifully, and some of them are most showy, while others are very fragrant. Ask for special prices on quantities.

*Suitable for foundation plantings.

†Adapted to partial shade.

§Berried shrubs.

EUONYMUS, Euonymus

Each Ten

Fortunei radicans (Winter Creeper). 15 ft. A creeping vine having small, dull green leaves with whitish veins. Under foliage bronze.

9-12 in.....	\$1.00	\$9.00
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HEDERA

*†**Helix baltica** (Hardy English Ivy). 15 ft. This graceful shiny-leaved evergreen plant is excellent as a self-clinging vine as well as a splendid ground cover that will take dense shade. Perfectly hardy.

	Per 10	Per 100
3-in. pot plants.....	\$4.50	\$40.00

KALMIA, Kalmia

*†**Latifolia** (Mountain Laurel). 10 ft. Leaves rich glossy green. An abundance of pinkish white blooms in June.

	Each	Ten
15-18 in.....	\$3.50	\$32.50
18-24 in.....	4.50	40.00
2-2½ ft.....	6.00	

MOUNTAIN LAUREL. See Kalmia.

PACHYSANDRA, Pachysandra

*†**Terminalis** (Japanese Spurge). 1 ft. A valuable evergreen ground cover, with white flowers in May.

	10	100
3-in. pot plants.....	\$3.00	\$27.00

PIERIS, Andromeda

*†**Floribunda** (Mountain Andromeda). 6 ft. A compact shrub with dark masses of evergreen foliage, overhung with large panicles of Lily-of-the-Valley-like flowers in May.

	Each	Ten
15-18 in.....	\$4.00	

It is ESSENTIAL to use HUMUS, as well as FERTILIZER, when planting evergreens. For fertilizer and Hyper-Humus, see pages 56 and 57.

*Five or more plants of the same variety and size
at ten rate; 25 or more at 100 rate.*

RHODODENDRONS

Each Ten

- *†**Carolinianum** (Carolina Rhododendron). 6 ft. A very hardy plant with narrow, dark green leaves covered with pale rose-purple, bell-shaped flowers in May.

15-18 in.....	\$4.50
18-24 in.....	6.00

- *†**Catawbiense** (Catawba Rhododendron). 8 ft. Compact-growing bush with broad, roundish leaves. Bell-shaped flowers range from pale pink to a rich lavender in June.

15-18 in.....	4.00	\$37.50
18-24 in.....	5.50	50.00
2-2½ ft.....	7.00	
2½-3 ft.....	8.50	

Specimens. Prices on application.

- *†**Catawbiense compactum** (Compact Catawba Rhododendron). 6 ft. Dense, compact, dwarf variety with same foliage and flowering characteristics as Catawbiense. Excellent in front of taller varieties.

15-18 in.....	4.50
18-24 in.....	6.50
2-2½ ft.....	8.00

- *†**Maximum** (Rosebay Rhododendron). 15 ft. Very fine for massing and will thrive in shady or exposed positions. Flowers are pure white to delicate shades of pink, appearing in June and July. Perfectly hardy.

15-18 in.....	3.00
18-24 in.....	4.00
2-2½ ft.....	5.00
2½-3 ft.....	6.50

Larger sizes. Prices on application.

RHODODENDRON HYBRIDS

These are one of the finest Broad-leaved Evergreens. They create unforgettable spots of color in late spring, and are very useful in partial shade.

- *†**Album elegans**. 8 ft. Gorgeous pale pink flowers in May which change to white. Tall, upright grower.

- *†**Dr. Dresselhuys**. 10 ft. Huge, rich, deep red flowers which make an unusually attractive setting against the rich, glossy green foliage. Robust. May.

- *†**Ignatius Sargent**. 9 ft. Enormous flowers of a very bright rosy crimson which creates a spectacular sight against the heavy rich foliage. This variety grows rapidly and is the spreading type. May.

- *†**Roseum elegans**. 8 ft. A compact, bushy shrub with a wealth of rose-pink flowers. One of the best for foliage. May.

HYBRID RHODODENDRON PRICES:

(Not all varieties in all sizes)

2½-3 ft.....	\$12.00
3-3½ ft.....	16.00
3½-4 ft.....	20.00
4-5 ft.....	27.50

Five or more plants of the same variety and size
at ten rate; 25 or more at 100 rate.

VINCA, Hardy Myrtle

Minor Bowles' Variety. 6 in. A trailing evergreen plant with broad and rich glossy green foliage of strong texture. Deep rich blue flowers are borne freely in spring and at intervals throughout summer and fall. Used extensively for carpeting the ground under shrubs, trees, etc.

	Each	10	100
Field-grown plants.....	\$.40	\$3.50	\$30.00

Ground Covering Plants

Just as their name implies, the following plants are suitable for covering the ground under trees and other places where grass won't grow. Although primarily foliage plants, some have blooms. Some have roots that spread and send up new top growth, some spread by sending out trailers that take root, and others merely grow more or less prostrate, spreading out as they enlarge to cover a greater area of ground each year.

Celastrus scandens (Bittersweet). See page 28.

Convallaria majalis (Lily-of-the-Valley). See page 45.

Euonymus (Evergreen Euonymus). See page 10.

Hedera helix baltica (English Ivy). See page 10.

Lonicera halliana (Honeysuckle). See page 28.

Pachysandra terminalis (Spurge). See page 10.

Vinca minor (Hardy Myrtle). See page 12.

Deciduous Trees

Among the vast number of beautiful Deciduous Trees that shed their foliage in the fall are those suitable for planting along roadsides, as screens, for shade, etc. Many of these bear beautiful flowers and colorful fruits.

SPECIAL PRICES ON QUANTITY

†Adapted to partial shade.

§Berried trees.

B&B Balled and Burlapped.

TREES B&B (Balled and Burlapped)

Unless otherwise marked "B&B" (Balled and Burlapped), trees are dug bare rooted when dormant. Should balling and burlapping be desired on trees not marked "B&B," an extra charge will be made.

Heights given with caliper measurements are general average and are approximate only. Where no caliper is given, the height is the governing measurement.

After the regular bare-root digging season is passed, this material must be dug with a ball and, since considerable time, labor, and soil are involved, balling and burlapping will be charged.

Prices quoted on request.

Note. — Figures after the names give approximate heights reached by the trees and shrubs under favorable conditions.

**Five or more plants of the same variety and size
at ten rate: 25 or more at 100 rate.**

ACER, Maple

Each Ten

Platanoides (Norway Maple). 50 ft. Large, handsome, spreading tree with heavy, green foliage of great substance.

8-10 ft.....	\$4.50
10-12 ft.....	6.00
12-14 ft., 2-2½ in. caliper.....	8.50
14-16 ft., 2½-3 in. caliper.....	14.00
16-18 ft., 3-3½ in. caliper.....	24.00

Larger specimens. Prices on application.

Saccharum (Sugar Maple). 75 ft. One of the finest shade trees for lawn or street planting. Clear, straight growth and well-developed heads.

8-10 ft.....	4.50
10-12 ft.....	6.50
12-14 ft., 1½-1¾ in. caliper.....	9.50

BEECH. See Fagus.

BETULA, Birch

Alba (European White Birch). 30-50 ft. A tall, graceful tree with gray-white bark and drooping branches.

14-16 ft., 2-2½ in. caliper.....	15.00
16-18 ft., 2½-3 in. caliper.....	20.00

Larger specimens. Prices on application.

Alba fastigiata (Pyramidal White Birch). 20-25 ft. A tall, slender, pyramidal type, very much in outline like a Lombardy Poplar. The beautiful white bark makes a distinct contrast to the dark green leaves.

10-12 ft.....	10.00
12-14 ft., 2-2½ in. caliper.....	17.50

Papyrifera (Canoe or Paper Birch). 60 ft. A very desirable tree with large, handsome leaves. As this tree develops, the bark becomes white.

12-14 ft., 2-2½ in. caliper.....	12.00
14-16 ft., 2½-3 in. caliper.....	20.00
16-18 ft., 3-3½ in. caliper.....	30.00

Larger specimens. Prices on application.

BIRCH. See Betula.

CERCIDIPHYLLUM, Katsura Tree

Japonicum. 30 ft. Very desirable ornamental tree with rather dense pyramidal habit. Heart-shaped pink leaves when unfolding, rich medium green in summer, and brilliant orange-scarlet in autumn.

5-6 ft.....	5.00
6-8 ft.....	6.50 \$60.00

CRAB, FLOWERING. See Malus.

CORNUS, Dogwood

†§**Florida** (White-flowering Dogwood). 25 ft. A tree type producing showy white flowers in May and brilliant red berries in the fall.

4-5 ft., B&B.....	4.50
5-6 ft., B&B.....	6.50
6-8 ft., B&B.....	9.00
8-10 ft., B&B.....	15.00

§**Kousa** (Korean Dogwood). 15-20 ft. The Oriental sister of our native Flowering Dogwood. A small tree with big white flowers in June, followed by large attractive red fruit. Handsome purplish foliage in autumn.

4-5 ft., B&B.....	4.00	37.50
5-6 ft., B&B.....	6.00	
6-8 ft., B&B.....	9.00	

*Five or more plants of the same variety and size
at ten rate; 25 or more at 100 rate.*

CRATAEGUS, Hawthorn

Each Ten

§**Crusgalli** (Cockspur Thorn). 15-18 ft. A distinctive Hawthorn with conspicuous white flowers in May, long, sharp thorns, and glossy deep green leaves. The brilliant orange and scarlet foliage in the autumn and red fruit make this a very desirable variety.

6-8 ft., B&B..... \$7.50 \$70.00

§**Oxyacantha** (White Hawthorne). 15 ft. A native variety bearing white blossoms in May, succeeded by clusters of bright scarlet fruit.

6-8 ft. B&B..... 9.00

8-10 ft., B&B..... 12.00

10-12 ft., 2-2½ in. caliper, B&B..... 17.50

Larger sizes. Prices on application.

DOGWOOD. See *Cornus*.

ELM. See *Ulmus*.

EUONYMUS bungeanus and yedoensis — tree types — see shrubs, page 21.

FAGUS

Sylvatica Riversi (River's Copper Beech). 60-70 ft. Tree is tall, slender and graceful. Young foliage is brilliant copper and mature foliage retains a strong purple tinge all summer.

4-5 ft., B&B..... 10.50

5-6 ft., B&B..... 15.00

GINKGO

Biloba (Maidenhair Tree). 60 ft. Picturesque, pyramidal tree with a clean, straight trunk and fan-shaped leaves practically free from insects.

6-8 ft..... 4.50

8-10 ft..... 7.50

HAWTHORN. See *Crataegus*.

JUGLANS

Nigra (Black Walnut). 80 ft. A large tree of majestic form which makes an excellent shade tree. Fairly rapid grower.

5-6 ft..... 2.50

6-8 ft..... 3.50

8-10 ft., 2-2½ in. caliper..... 8.00

10-12 ft., 2-2½ in. caliper..... 10.00

Larger specimens. Prices on application.

LINDEN. See *Tilia*.

MAGNOLIA

Glauca (Sweetbay). 15 ft. Sweetly scented creamy-white flowers of globe form appear in May and June. The glossy rubber-like foliage is silvery underneath. In late fall the red fruit pods showing scarlet seeds are very attractive.

2½-3 ft., B&B..... 4.00 37.50

3-4 ft., B&B..... 5.00 45.00

4-5 ft., B&B..... 7.50 70.00

MALUS, Crab

§**atrosanguinea** (Carmine Crab). 12-15 ft. Handsomely shaped lawn tree with a wealth of single brilliant red blooms in May, followed by yellow fruit.

Specimens. Prices on application.

*Five or more plants of the same variety and size
at ten rate; 25 or more at 100 rate.*

MALUS—Continued	Each	Ten
§Eleyi (Ely Crab). 18 ft. One of the best red-foliaged Crabs. Large clusters of purplish red flowers in June, followed by showy purple-red fruit.		
6-8 ft.....	\$7.00	
Larger specimens. Prices on application.		
§floribunda (Japanese Flowering Crab). 15 ft. A glorious display of rosy pink buds opening to white flowers in abundance, appearing with the leaves in May. In autumn, this tree produces yellow fruit which turns a very showy rosy red. Attractive foliage.		
6-8 ft.....	7.00	
§hupehensis (theifera) (Tea Crab). 20 ft. A very showy, erect tree, literally covered with clusters of rosy red flowers in late May, changing to blush-white when fully opened, followed by yellow fruit.		
5-6 ft.....	4.50	
Ioensis plena (Betchel's Crab). 15 ft. A flowering Crab with fragrant, delicate pink flowers. Very ornamental. June.		
5-6 ft.....	4.50	
6-8 ft.....	7.00	
Larger specimens. Prices on application.		
§Sargenti (Sargent Crab). 8 ft. A handsome specimen covered with clear white flowers in May. Small dark red fruit and brilliant foliage in the fall.		
4-5 ft.....	4.50	
5-6 ft.....	6.50	
6-8 ft.....	12.00	
Larger specimens. Prices on application.		

MAPLE. See Acer.

MORUS, Mulberry

§Alba pendula (Weeping Mulberry). 10 ft. Forms a perfect umbrella-shaped head with long, slender branches drooping to the ground. Black fruit.	
5-6 ft.....	6.00

MOUNTAIN ASH. See Sorbus.

OAK. See Quercus.

OVERSIZED TREES

Catalog space does not permit us to list the hundreds of large, oversized, beautiful trees in which we specialize. When you need material of this kind for immediate effect, ask us for quotations.

Five or more plants of the same variety and size
at ten rate; 25 or more at 100 rate.

PRUNUS

Each Ten

Cerasifera, Newport (Newport Purple-leaf Plum). 12 ft. Purple-leaved, semi-tree type. Deep pink flowers in April and May.

6-8 ft..... \$5.00

Larger specimens. Prices on application.

QUERCUS, Oak

Palustris (Pin Oak). 60-80 ft. A rapid grower which transplants well. A majestic tree of broad pyramidal form with slightly drooping branches and finely divided dark green leaves, which turn brilliant red and yellow in the fall.

6-8 ft..... 4.50

8-10 ft..... 6.00

10-12 ft., 1 3/4-2 in. caliper..... 8.50

12-14 ft., 2-2 1/2 in. caliper..... 12.00

14-16 ft., 2 1/2-3 in. caliper..... 22.50

Larger specimens. Prices on application.

SALIX, Willow

Pentandra (Laurel-leaf Willow). 40 ft. Vigorous, spreading, upright grower. Leaves shiny dark green.

6-8 ft..... 2.50

8-10 ft..... 3.50

10-12 ft..... 5.00

Specimens, 12 ft. to 22 ft. Prices on application.

SORBUS, Mountain Ash

§**Aucuparia** (European Mountain Ash). 50 ft. This tree has fernlike foliage and from midsummer through to fall bears large clusters of scarlet berries.

6-8 ft..... 4.00

8-10 ft..... 5.50

10-12 ft..... 7.50

12-14 ft., 2 1/2-3 in. caliper..... 15.00

14-16 ft., 2 1/2-3 in. caliper..... 20.00

Specimens, 16 ft. to 25 ft. Prices on request.

*Five or more plants of the same variety and size
at ten rate; 25 or more at 100 rate.*

Tilia cordata (Little Leaf Linden)



Each Ten

TILIA, Linden

Cordata (Little Leaf European Linden). 70 ft. A stately tree, and one of the most attractive and fast growing shade trees for lawn, park, or avenue planting.

6-8 ft.....	\$4.00
8-10 ft.....	6.50
10-12 ft., 2-2½ in. caliper.....	10.00
12-14 ft., 2½-3 in. caliper.....	20.00
14-16 ft., 3-3½ in. caliper.....	25.00

Specimens. Prices on application.

Platyphyllos pyramidalis (Pyramidal Linden). 40 to 50 ft. A very desirable compact form, decidedly pyramidal in growth, reminding one of a Lombardy Poplar, with ascending branches. May be used effectively in a very narrow space, or as a screen or sentinel tree.

10-12 ft.....	12.00
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Vulgaris (European Linden). 100 ft. Similar to American Linden, except the dark green leaves are smaller and tree is more compact, developing to a shapely specimen. Fragrant flowers in June.

8-10 ft.....	6.50
10-12 ft., 2-2½ in. caliper.....	10.00
12-14 ft., 2½-3 in. caliper.....	20.00

Larger sizes. Prices on application.

ULMUS, Elm

Americana (American Elm). 80 ft. Large, stately tree, fan-shaped, very distinct.

8-10 ft.....	4.00
10-12 ft., 2-2½ in. caliper.....	7.50
12-14 ft., 2½-3 in. caliper.....	13.50
14-16 ft., 3-3½ in. caliper.....	22.50

Specimens. Prices on request.

Americana molini (Moline Elm). 80-100 ft. A fine, stately tree of broad conical outline and large foliage. Excellent as accent points or for street plantings.

12-14 ft., 2-2½ in. caliper.....	10.50
14-16 ft., 2½-3 in. caliper.....	18.00
16-18 ft., 3-3½ in. caliper.....	27.50

Specimens. Prices on request.

WALNUT. See Juglans.

WILLOW. See Salix.

NATIVE SHRUBS AND PLANTS

We can furnish any of the native trees, shrubs, plants, or ferns that grow in this vicinity. Large tracts of wood and pasture land are at our disposal, from which we can obtain any of these native plants.

HEDGES

For shrubs suitable for hedging, see page 27.

*Five or more plants of the same variety and size
at ten rate; 25 or more at 100 rate.*

Deciduous Shrubs

FOR FLOWERS, FOLIAGE, BERRIES

Any true lover of nature will find a world of joy and happiness watching the striking and fascinating changes in flowering shrubs throughout the season. They are a delight from the first mild spring day, when the buds begin to swell, until late in autumn, when the leaves are resplendent in their festive colors and brilliant berries.

We are only able here to acquaint the reader with a very small portion of this wealth of beauty. Generous planting of shrubs around the home will repay in beauty and pleasure many times over the small investment required.

SHRUBS B&B (Balled and Burlapped)

Unless otherwise marked "B&B" (Balled and Burlapped), shrubs are dug bare rooted when dormant. Should balling and burlapping be desired on shrubs not marked "B&B," an extra charge will be made at the following rates.

After the regular bare-root digging season is passed, this material must be dug with a ball, and since considerable time, labor, and soil are involved, balling and burlapping will be charged at these same rates.

Up to 3 ft.....	\$.75
3-4 ft.....	1.00
4-5 ft.....	1.25
5-6 ft.....	1.75

Larger sizes — prices quoted on request.

Note.—Figures after the names give approximate heights reached by the trees and shrubs under favorable conditions.

EXPLANATION SYMBOLS

*Suitable for foundation plantings.

†Adapted to partial shade.

§Berried shrubs.

B&B Balled and Burlapped.

ACANTHOPANAX, Aralia

Each Ten

*†Pentaphylla (Five-leaf Aralia). 10 ft. A tall-growing shrub with stout, prickly stems and bright green, glossy foliage. Excels in shade.

3-4 ft.....	\$1.25	\$11.50
4-5 ft.....	1.50	13.00
5-6 ft.....	2.00	

ARONIA, Chokeberry

*§Arbutifolia brilliantissima (Brilliant Chokeberry). 6 ft. A new, much improved variety. White or flushed pink flowers in May, with bright clusters of bright orange-scarlet berries, which persist into winter. Foliage, brilliant crimson in autumn.

2-3 ft.....	1.10	10.00
3-4 ft.....	1.35	12.00

*†§Melanocarpa (Black Chokeberry). 6 ft. Has smooth leaves, white flowers in April and May, followed by large, black berries.

2-3 ft.....	.90	8.00
3-4 ft.....	1.25	11.50
4-5 ft.....	1.75	15.00

Five or more plants of the same variety and size
at ten rate; 25 or more at 100 rate.

Each Ten

AZALEA. They breathe of distant lands.*†**Arborescens** (Sweet Azalea). 5 ft. The very fragrant flowers, which are white tinged with pink, appear in June and July.

15-18 in., B&B.....	\$2.50
18-24 in., B&B.....	3.50

*†**Calendulacea** (Flame Azalea). 6 ft. A most beautiful shrub, bearing profusion of pale yellow to fiery red flowers in May and June. Very showy.

18-24 in., B&B.....	4.50
2-2½ ft., B&B.....	5.50

*†**Kaempferi** (Torch Azalea). 5 ft. A desirable shrub with brilliant orange-red flowers in April and May.

18-24 in., B&B.....	4.50
2-2½ ft., B&B.....	5.50
2½-3 ft., B&B.....	7.00

*†**Vaseyi** (Pinkshell Azalea). 6 ft. One of the very best ornamentals. Delicate white, pink, or deep rose flowers appear in April or May.

18-24 in., B&B.....	3.50	\$32.50
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BARBERRY. See *Berberis*.**BAYBERRY.** See *Myrica*.**BEAUTY BUSH.** See *Kolkwitzia*.**BERBERIS, Barberry***§**Thunbergi** (Japanese Barberry). 5 ft. A slow-growing shrub with brightly colored foliage and red fruit in the fall.

15-18 in.....	.50	4.50
18-24 in.....	.60	5.50

*§**Thunbergi pluriflora erecta** (Truehedge Columnberry). Plant Patent No. 110. Hardy, compact, and upright. Foliage more dense than the common Barberry, changing to brilliant tints in autumn. Striking red berries.

18-24 in.....	1.00	
2-2½ ft.....	1.25	11.50
2½-3 ft.....	1.50	13.00
3-3½ ft.....	2.00	18.00

BLUEBERRY. See *Vaccinium*.**BRIDAL WREATH.** See *Spiraea*.**BUCKTHORN.** See *Rhamnus*.**BUSH CLOVER.** See *Lespedeza*.**CHOKEBERRY.** See *Aronia*.

You! and Your Plants! Have to Eat to Live!

Nature's beauty thrives on good care, food, and water. Fertilize your garden and lawn properly and reap the harvest. Make this year's garden the best ever.

*Five or more plants of the same variety and size
at ten rate; 25 or more at 100 rate.*

Each Ten

CLETHRA

*†*Alnifolia* (Sweet Pepper). 7 ft. A dainty native shrub, bearing spikes of creamy white, fragrant flowers. July to September.

2-3 ft.....	\$1.10	\$10.00
3-4 ft.....	1.45	12.50
4-5 ft.....	1.90	17.00

CORNUS, Dogwood

*†*Alba sibirica* (Red-branched Dogwood). 8-10 ft. Stout, erect, bright red branches. Clusters of yellow-white flowers in late June, followed by blue-white berries.

6-8 ft.....	2.50	
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†*Florida* (Shrub type) (White-flowering Dogwood). 25 ft. A tree type, producing showy white flowers in May and brilliant red berries in the fall.

4-5 ft., B&B.....	3.50	32.50
5-6 ft., B&B.....	5.00	45.00

Larger specimens. Prices on request.

*†*Stolonifera flaviramea* (Golden Twig Dogwood). 8 ft. Makes a striking contrast with the red-barked sort, with its yellow branches. White flowers. May and June.

2-3 ft.....	.90	
3-4 ft.....	1.25	

DAPHNE

*†*Mezereum* (February Daphne). 4 ft. A small, hardy shrub blooming long before the leaves appear. The stems are closely set with rosy purple, fragrant flowers in February and March.

15-18 in., B&B.....	1.75	15.00
18-24 in., B&B.....	2.25	20.00

DEUTZIA

**Lemoinei* (Lemoine's Deutzia). 5 ft. Early blooming, vigorous shrub with sprays of pure white flowers in May.

2-2½ ft.....	1.25	11.50
2½-3 ft.....	1.65	14.50

Scabra, Pride of Rochester. 10-12 ft. Tallest of the Deutzias. Bears a profusion of large pinkish white flowers in June and July.

3-4 ft.....	1.10	10.00
4-5 ft.....	1.50	13.00
5-6 ft.....	2.00	

DOGWOOD. See Cornus.

ELAEAGNUS

‡*Angustifolia* (Russian Olive). 20 ft. Excellent for mass planting. Fragrant yellow flowers followed by orange-yellow berries enhancing its silvery gray leaves and branches.

6-8 ft.....	3.00	
8-10 ft.....	5.00	

*Five or more plants of the same variety and size
at ten rate; 25 or more at 100 rate.*

EUONYMUS, Euonymus

Each Ten

- *†§**Alatus** (Winged Euonymus). 8-10 ft. Shrub of compact habit. Small leaves on four-winged branches, yellowish flowers in May and June. Brilliant red fruit and foliage in autumn.

2-3 ft.....	\$1.50	
3-4 ft.....	2.00	\$18.00
4-5 ft.....	3.00	27.00

- *†§**Alatus compactus** (Dwarf Winged Euonymus). 6 ft. A very choice, dwarf, compact variety which is unquestionably one of the best deciduous shrubs for growing in the shade. For a low, wide hedge, this variety has no equal. Bears red berries.

2-2½ ft.....	1.75	15.00
2½-3 ft.....	2.25	20.00
3-3½ ft.....	3.00	27.00
3½-4 ft.....	3.75	35.00

- §**Bungeanus** (Winterberry Euonymus). 15 ft. Tall, slender shrub covered with bright orange fruit hanging on slender threads.

4-5 ft.....	1.50	
5-6 ft.....	2.00	18.00
6-8 ft.....	4.00	37.50

- *§**Yedoensis** — shrub type (Bittersweet Tree). 8 ft. A very distinctive Oriental variety, with long leathery green leaves. Probably the most prolific of the bittersweet trees with its production of attractive bright red fruit in the fall. Thrives in dry locations and poor soil.

4-5 ft.....	2.00	18.00
5-6 ft.....	2.50	

FORSYTHIA, Golden Bell

- ***Intermedia spectabilis** (Showy Border Forsythia). 8 ft. Bright yellow. Flowers more profusely than the original type, and richer in color. Flowers in April and May.

3-4 ft.....	1.25	11.50
4-5 ft.....	1.50	13.00
5-6 ft.....	2.00	18.00

Larger specimens. Prices on request.

- ***Suspensa fortunei** (Fortune Golden Bell). 8 ft. More erect habit with arching branches covered with a profusion of rich yellow flowers in April, followed by broad deep leaves which are often three-parted.

3-4 ft.....	1.25	11.50
4-5 ft.....	1.50	13.00
5-6 ft.....	2.00	18.00
6-8 ft.....	3.00	27.00

Larger specimens. Prices on request.

NEW DWARF FORSYTHIA

A new shrub that fills a much needed gap for a low growing, flowering bush. Large blooms of bright yellow bells in April and May followed by leaves of deep green. Develops into a broad, low, compact shrub, maturing at about 6 ft.

18-24 in.....	1.35	12.00
2-2½ ft.....	2.00	18.00
2½-3 ft.....	2.75	25.00

*Five or more plants of the same variety and size
at ten rate; 25 or more at 100 rate.*

HONEYSUCKLE. See *Lonicera*.

HYDRANGEA, Hydrangea

Each Ten

****Paniculata grandiflora*** (Pee Gee Hydrangea). 10 ft. Large conical heads of white flowers in July and August, becoming pink and red with age.

3-4 ft.....	\$1.25	\$11.50
4-5 ft.....	1.65	14.50
5-6 ft.....	2.00	

ILEX

*†§***Verticillata*** (Common Winterberry). 6 ft. Ornamental shrub with decorative scarlet berries and attractive green foliage. Because of plant sexes, one male should be planted to two female plants for berry-bearing.

2-3 ft.....	1.10	10.00
3-4 ft.....	1.35	12.00
4-5 ft.....	1.75	15.00
5-6 ft.....	2.50	22.50

Berry-bearing plants, 25¢ extra.

Larger specimens. Prices on application.

JETBEAD. See *Rhodotypos*.

KOLKWITZIA, Beauty Bush From Korea.

****Amabilis***. 8 ft. Sprays of graceful foliage completely covered with delicate pink flowers in May, June.

18-24 in.....	1.00
2-3 ft.....	1.25
3-4 ft.....	1.85

LESPEDeza

Rosea (Bush Clover). 10 ft. Upright growing shrub with slender branches and racemes of lavender-pink flowers from July to September.

5-6 ft.....	2.00
6-8 ft.....	3.00

LIGUSTRUM, Privet

Ibodium (*Ibodium Privet*). 8 ft. A new hardy variety. Foliage rich glossy green. Semi-evergreen.

	Each	10	100
2-3 ft.....	\$.40	\$3.50	\$25.00
3-4 ft.....	.50	4.00	30.00

LILAC. See *Syringa*.

LONICERA, Honeysuckle

Each Ten

*§***Tatarica rosea*** (Pink Honeysuckle). 10 ft. A graceful bush which bears a profusion of pink flowers in June, followed by red berries.

2-3 ft.....	\$.90	\$8.00
3-4 ft.....	1.25	

*§***Tatarica rubra, Wheeling Strain*** (Red Honeysuckle). 10 ft. Very large, dense growing shrub. Red flowers in June followed by masses of brilliant red berries.

3-4 ft.....	1.35	12.00
4-5 ft.....	1.75	

MOCK ORANGE. See *Philadelphus*.

MYRICA

*§***Carolinensis*** (Northern Bayberry). 5 ft. A low-spreading shrub with fragrant foliage and much-admired white waxy berries.

18-24 in., B&B.....	1.50
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*Five or more plants of the same variety and size
at ten rate; 25 or more at 100 rate.*

PHILADELPHUS, Mock Orange Each Ten

***Coronarius** (Sweet Mock Orange). 10 ft. An upright shrub bearing a profusion of white flowers in May and June. Very popular. Fragrant.

3-4 ft.....	\$1.10	\$10.00
4-5 ft.....	1.50	

Larger specimens. Prices on request.

***Grandiflorus** (Scentless Mock Orange). 8 ft. A vigorous variety with large, white, showy flowers in June.

2-3 ft.....	.90	8.00
3-4 ft.....	1.10	10.00

***Virginalis** (Hybrid). 8 ft. A handsome new shrub which covers itself with large, creamy white, semi-double flowers in June.

2-3 ft.....	1.10
3-4 ft.....	1.50

PRIVET. See *Ligustrum*.

PRUNUS

***Tomentosa** (Nanking Cherry). 8 ft. Attractive, erect shrub, covered with small white flowers in May. Edible red fruits follow in late summer.

3-4 ft.....	1.25
4-5 ft.....	1.50

RHAMNUS, Buckthorn

§**Cathartica** (Common Buckthorn). 12 ft. Heavy shrub with spiny branches, lustrous green leaves, and small black fruit.

4-5 ft.....	1.35	
5-6 ft.....	1.75	15.00
6-8 ft.....	2.50	22.50
8-10 ft.....	4.00	37.50

Larger specimens. Prices on request.

RHODOTYPOS

*§**Kerrioides** (Jetbead). 6 ft. A Japanese shrub bearing snowy white flowers in May and June, followed by shiny black berries.

2-3 ft.....	.90	
3-4 ft.....	1.25	11.50
4-5 ft.....	1.50	13.00

RHUS

Cotinus (Smoke Tree). 12 ft. Small tree-like shrub, bearing rather showy flowers in June and July, followed by a peculiar greenish purple film covering the seed like smoke.

3-4 ft.....	1.65	
4-5 ft.....	2.00	18.00
5-6 ft.....	3.00	27.00

Larger specimens. Prices on request.

ROSE. See pages 34-38.

OVERSIZED SHRUBS

Catalog space does not permit us to list the thousands of large, oversized, beautiful shrubs in which we specialize. When you need material of this kind for immediate effect, ask us for quotations.

*Five or more plants of the same variety and size
at ten rate; 25 or more at 100 rate.*

ROSA

Each Ten

Hugonis (Golden Rose of China). 6 ft. Delicate, single yellow flowers in long, arching sprays in May. The best single yellow rose for shrub use. The plant is perfectly hardy.

18-24 in.....	\$1.10	
2-3 ft.....	1.50	

***Rugosa rubra** (common pink). 6 ft. Large single flowers of pink or rose. Blooms early. Excellent seashore variety. Beautiful red berries in the fall.

18-24 in.....	1.10	\$10.00
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SMOKE TREE. See *Rhus*.

SNOWBALL. See *Viburnum*.

SPIRAEA, *Spirea*

***Arguta** (Garland *Spirea*). 6 ft. A low-growing shrub of graceful habit with feathery foliage. White flowers in May.

4-5 ft.....	1.50	
5-6 ft.....	2.00	18.00

***Bumalda** (Anthony Waterer). 3 ft. Semi-dwarf type, free-blooming, compact shrub, flowers bright crimson in June and July.

18-24 in.....	1.00	
2-2½ ft.....	1.25	11.50
2½-3 ft.....	1.75	15.00

***Japonica callosa alba** (White Japanese *Spirea*). 3 ft. Similar to Anthony Waterer.

18-24 in.....	1.00	
2-2½ ft.....	1.35	12.00
2½-3 ft.....	1.75	15.00

***Prunifolia plena** (Bridal Wreath). 8 ft. A popular shrub, producing masses of small, double white flowers in May.

4-5 ft.....	1.75	15.00
5-6 ft.....	2.25	20.00

***Thunbergi** (Thunberg *Spirea*). 6 ft. A graceful shrub with feathery foliage and slender arching branches which are covered with an abundance of small white flowers like snow in May. Foliage is orange-scarlet in fall.

3-4 ft.....	1.25	
4-5 ft.....	1.50	13.00
5-6 ft.....	2.00	18.00

Larger specimens. Prices on request.

***Trichocarpa** (Korean *Spirea*). 6 ft. An arching shrub, mounded with snow-white flowers in June. Larger and later blooming than Van Houttei.

4-5 ft.....	1.50	13.00
5-6 ft.....	2.00	18.00

***Van Houttei** (Van Houtte *Spirea*). 8 ft. The finest of all the *Spires*. Bunches of white flowers in May and June.

3-4 ft.....	1.25	11.50
4-5 ft.....	1.50	13.00
5-6 ft.....	2.00	18.00

SYRINGA, *Lilac*. A New England favorite.

***Villosa** (Late *Lilac*). 8 ft. A stout-branched shrub producing pinkish lavender, fragrant flowers in June.

2-3 ft.....	1.00	9.00
3-4 ft.....	1.35	12.00

Larger specimens. Prices on request.

Five or more plants of the same variety and size
at ten rate; 25 or more at 100 rate

SYRINGA—Continued		Each	Ten
*Vulgaris (Common Purple Lilac). 15 ft. The best known and most extensively used Lilac. Fragrant flowers in May and June.			
3-4 ft.....	\$1.35	\$12.00	
4-5 ft.....	1.75		
5-6 ft.....	2.50		
Larger specimens. Prices on request.			
*Vulgaris alba (Common White Lilac). 15 ft.			
3-4 ft.....	1.50	13.00	
4-5 ft.....	2.00	18.00	
5-6 ft.....	3.00	27.00	
Larger specimens. Prices on request.			

Lilacs

The CHOICEST of the new FRENCH HYBRIDS

They are very much superior to the common Lilacs because of their fragrance, large flowers, and range of color, from white to richest purple in single and double forms. We have made a careful selection of those considered the finest of the best older varieties and the newest introductions to date. May and June. 12-15 ft.

We have many large sizes and specimen plants of the various Hybrid Lilacs. We will gladly quote on request.

	Each	Ten
*Capt. Baltet. Single, reddish-purple.		
3-4 ft. B&B.....	\$4.00	
4-5 ft. B&B.....	5.00	
*Charles X. Single, dark reddish-purple.		
3-4 ft. B&B.....	3.50	
4-5 ft. B&B.....	5.00	
*Katherine Havemeyer. Double, lilac-mauve.		
4-5 ft. B&B.....	5.00	
*Ludwig Spaeth. Single, dark red-purple.		
3-4 ft. B&B.....	4.00	
4-5 ft. B&B.....	5.00	
*Marechal Lannes. Double, violet.		
3-4 ft. B&B.....	3.50	
4-5 ft. B&B.....	5.00	
*Michael Buckner. Double, pale lilac.		
5-6 ft. B&B.....	6.00	
*Miss Ellen Wilmott. Double, pure white.		
3-4 ft. B&B.....	4.00	\$37.50
4-5 ft. B&B.....	5.00	
*Mme. Lemoine. Double, snow-white.		
4-5 ft. B&B.....	5.00	
5-6 ft. B&B.....	6.00	
6-8 ft. B&B.....	9.00	

*Five or more plants of the same variety and size
at ten rate; 25 or more at 100 rate.*

LILACS—Continued

Each Ten

***Pres. Grevy.** Double, light lavender-blue.

3-4 ft. B&B.....	\$3.50	\$32.50
4-5 ft. B&B.....	5.00	45.00
5-6 ft. B&B.....	6.00	55.00
6-8 ft. B&B.....	9.00	85.00

***Ruhm von Horstenstein.** Single, reddish-purple.

3-4 ft. B&B.....	4.00
4-5 ft. B&B.....	5.00

VACCINIUM, Blueberry

†§**Corymbosum** (Highbush Blueberry). 15 ft. A handsome shrub bearing pinkish white flowers in May followed by blue-black berries of excellent flavor. Brilliant colored foliage in fall.

2-3 ft. B&B.....	1.75
3-4 ft. B&B.....	2.25

Larger specimens. Prices on application.

Vaccinium Hybrids. See Blueberries, page 31.

VIBURNUM

*†§**Americanum** (American Cranberry). 10 ft. A handsome decorative and ornamental red-berried shrub of open growth. White flowers in May and June.

2-3 ft.....	1.00	
3-4 ft.....	1.25	11.50
4-5 ft.....	1.50	

Larger specimens. Prices on application.

***Carlesi** (Fragrant Viburnum). 5 ft. Compact shrub of medium height, with pretty pink and white flowers in May, resembling the arbutus in form and fragrance.

18-24 in., B&B. Own roots.....	3.25
2-2½ ft., B&B. Own roots.....	3.85
2½-3 ft., B&B. Own roots.....	4.50

*†§**Cassinoides** (Withe-rod). 6 ft. Slender, upright shrub having creamy white flowers in June, followed by dark blue fruit.

2-3 ft.....	1.00	9.00
3-4 ft.....	1.25	11.50
4-5 ft.....	1.50	13.00

Larger specimens. Prices on request.

*†§**Dentatum** (Arrow-wood). 10 ft. Native shrub with glossy green foliage. White flowers in May and June. Berries crimson turning to blue.

3-4 ft.....	1.10	
4-5 ft.....	1.50	13.00
5-6 ft.....	2.00	18.00

Larger specimens. Prices on request.

*§**Dilatatum** (Linden Viburnum). 10 ft. Free-flowering shrub bearing 6-inch clusters of pure white flowers in May and June, followed by scarlet berries.

2-3 ft.....	1.35
3-4 ft.....	1.75

***Opulus sterile** (Common Snowball). 10 ft. Well-known shrub, producing large, snowball-like flowers in May.

3-4 ft.....	1.25	11.50
4-5 ft.....	1.50	13.00
5-6 ft.....	1.90	17.00

*Five or more plants of the same variety and size
at ten rate; 25 or more at 100 rate.*

WEIGELA

Each Ten

***Rosea** (Pink Weigela). 8 ft. A symmetrical bush of medium size. Rose flowers in June.

2-3 ft.....	\$1.00	\$9.00
3-4 ft.....	1.25	

Larger specimens. Prices on request.

***Bristol Ruby** (Plant patent applied for). 6 ft. Improved Eva Rathke. Hardier and more vigorous with a profusion of soft ruby-red flowers shading to garnet-crimson in June, and then sparingly throughout the summer.

2-3 ft.....	1.50
3-4 ft.....	2.00

WINTERBERRY. See *Ilex*.

HEDGE PLANTS

A living fence, made from growing plants, attractive with their green leaves and formally trained or arched branches, is a part of the grounds and garden, and is surely more ornamental than an artificial fence. A hedge is permanent. Once planted, only occasional trimming or shearing is required.

Acanthopanax (*Aralia*). See page 18.

Berberis (Truehedge and Japanese). See page 19.

Clethra (Sweet Pepper). See page 20.

Euonymus alatus (Winged Euonymus). See page 21.

Forsythia intermedia spectabilis. See page 21.

Ligustrum ibolium (Hardy Privet). See page 22.

Picea glauca densata (Black Hills Spruce). See page 7.

Rhamnus cathartica (Buckthorn). See page 23.

Rosa rugosa (common). See page 24.

Syringa (white and purple lilacs). See pages 24 and 25.

Taxus Hicksi, **Hatfieldi** and **capitata**. See page 8.

Thuja occidentalis nigra (American Arbor-Vitae). See p. 9.

Tsuga canadensis (Canadian Hemlock). See page 9.

Vines

FOR COMFORTING SHADE and GORGEOUS BEAUTY

*Adapted to partial shade.

§Berried vines.

AMPELOPSIS

Each Ten

§**Heterophylla** (Porcelain Ampelopsis). 30 ft. A vigorous vine with deeply lobed leaves striped with white, and clusters of very attractive blue, lilac, and white berries in late summer and fall.

2 yr. No. 1.....	\$1.00
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§**Tricuspidata Veitchi** (Boston Ivy). 40 ft. A clinging vine, densely covered with glossy green foliage. Blue berries in the fall.

3 yr., pot plants.....	1.50
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ARISTOLOCHIA

Sipho (Dutchman's Pipe). 25-30 ft. Rapid-growing vine with dark heart-shaped leaves and yellowish green pipe-shaped flowers in May and June.

5 yr.....	2.50
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*Five or more plants of the same variety and size
at ten rate; 25 or more at 100 rate.*

BIGNONIA

Each Ten

Radicans (Trumpet Creeper). 20-30 ft. A robust, woody fernleaf vine with large orange-red trumpet-like flowers. July, August.

5 yr.....	\$1.50
6 yr.....	2.00

BITTERSWEET. See *Celastrus Scandens*.

BOSTON IVY. See *Ampelopsis Veitchi*.

CELASTRUS

§**Orbiculatus** (Oriental Bittersweet). 25-30 ft. A tall, vigorous climber which produces an abundance of brilliant orange and scarlet fruit in small clusters which are especially attractive in the fall.

3-4 ft.....	1.35
4-5 ft.....	1.65
5-6 ft.....	2.00

Berry-bearing plants are 25¢ extra.

*§**Scandens** (Bittersweet Vine). 25 ft. Glossy foliage and orange-crimson fruit remaining all winter. Yellow flowers in June. Because of plant sexes, one male should be planted to two female plants for berry-bearing.

4-5 ft.....	1.35
5-6 ft.....	1.65

Berry-bearing plants are 25¢ extra.

CLEMATIS

Paniculata (Sweet Autumn Clematis). 25 ft. Pure white flowers in profusion in August and September. Very fragrant.

4 yr., pot plants	1.50
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DUTCHMAN'S PIPE. See *Aristolochia*.

EUONYMUS. See page 10.

HONEYSUCKLE. See *Lonicera*.

IVY. See *Hedera helix baltica*, page 10.

LONICERA, Honeysuckle

*§**Halliana** (Hall's Honeysuckle). 20 ft. Semi-evergreen vine. Fragrant pure white changing to yellow flowers from June to August.

2 yr.....	.50	\$4.50
3 yr.....	.75	6.50

Heckrottii (Goldflame). 15-20 ft. A dazzling bright flame-pink with creamy gold fragrant flowers. A marvelous new Honeysuckle. Fragrant and lovely two-toned flowers, bright flame-pink outside and creamy gold within, are produced in abundance from June until freezing weather. Glossy dark foliage adds to its charm. May be trimmed to make an excellent shrub.

3 yr., No. 1.....	1.50
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POLYGONUM

Auberti (Silver Lace Vine). 25-30 ft. Very rapid grower with small light green leaves and large feathery sprays of fragrant white flowers. August to October.

3 yr., pot plants	1.50
4 yr., pot plants	2.00

SILVER LACE VINE. See *Polygonum*.

TRUMPET CREEPER. See *Bignonia*.

*Five or more plants of the same variety and size
at ten rate; 25 or more at 100 rate.*

WISTERIA	Each	Ten
Sinensis (Chinese Wisteria). 40 ft. Hardy, fast-growing climber. Long racemes of pea-shaped lavender flowers in May and June.		
6 yr.....	\$	5.00
8 yr.....		12.00

Fruit Trees

Our Fruit Trees and Vines are carefully pruned, shaped, and sprayed in our Nurseries.

OVERSIZED FRUIT TREES

Another specialty item, which catalog space does not permit us to list. **DON'T WAIT** several years to obtain fruit when you can purchase our **LARGE OVERSIZED FRUIT TREES**. Stock of this kind is hard to obtain. **BUILD UP OUR FOOD RESERVE — PLANT MORE FRUIT TREES.**

APPLES

- Specimen Oversized, 6 ft. to 20 ft. . . . \$4.00 to \$50.00
- Anoka.** It forms fruit buds on 2-year wood and will bear the second year after planting. The fruit ripens in early summer. Truly a Wonder Apple.
6-8 ft., 8-10 ft., 10-12 ft., 12-14 ft.
- Cortland.** New, improved McIntosh. Large, rich red fruit.
10-12 ft., 12-14 ft., 14-16 ft.
- Gravenstein.** A large, red-striped fruit, maturing in October.
8-10 ft., 10-12 ft., 12-14 ft., 14-16 ft., 16-18 ft.
- Kendall.** An improved McIntosh seedling with better keeping qualities. Deep red fruit.
5-6 ft., 6-8 ft.
- Red Astrachan.** Early. An old favorite. Deep red fruit.
10-12 ft., 12-14 feet.
- Yellow Transparent.** A delicious, early, yellow-skinned Apple.
5-6 ft., 6-8 ft., 8-10 ft., 10-12 ft., 12-14 ft.

Five or more plants of the same variety and size
at ten rate; 25 or more at 100 rate.

PEACHES

2 yr., 4-5 ft., \$1.50 each

3 yr., 4-5 ft., \$2.00 each

4 yr., 5-6 ft., \$2.75 each

Champion. Handsome, creamy white Peach with red cheeks. Superior flavor. Mid-August.

Crawford's Early. Very large, juicy, yellow fruit. Early.

Golden Jubilee. Best early free stone Peach. Sweet; golden yellow skin; early August.

PEARS

2 yr., 5-6 ft., \$2.50 each

Bartlett. An old favorite, noted for its large juicy fruit. Mid-season.

Beurre Bosc. A productive tree with long-shaped, russet-colored fruit. Late.

Clapp's Favorite. One of the very best of the early Pears. Very good eating. Early.

GRAPE VINES

Build up the Nation's **FRUIT RESERVE** —
Plant more Grapes

Strong, 2 yr., 65¢ each; 3 yr., \$1.00 each

Caco. Large, sweet, wine-red fruit in compact bunches.

Concord. Most widely known. Large clusters of glossy black fruit.

Portland. The leading white Grape. Vigorous and productive.

You! and Your Plants! Have to Eat to Live!

Nature's beauty thrives on good care, food, and water. Fertilize your garden and lawn properly and reap the harvest. Make this year's garden the best ever.

Best Fertilizers for Plant Nourishment

See pages 56, 57, 58

"Oversized Apple Trees and Betula Alba — White Birch"



Hybrid Blueberries

LARGE, DELICIOUS FRUIT

Be sure to plant at least two or more varieties to insure perfect pollination of the blossoms, otherwise no fruit of consequence will be produced. Spring planting is usually recommended and full sun. Plant 5 ft. apart in rows 4 to 5 ft. wide. Besides being grown for its fruit, these blueberry bushes are also excellent for lawn shrubs or ornamental plantings because of their long racemes of waxy white blossoms in spring and intense crimson foliage in autumn.

Cabot. 4½ ft. Very ornamental with dense, flat top. Delicious, very sweet, clear blueberries in early July.

Concord. 7 ft. This splendid new sort bears large fruit of good color and excellent flavor. The berries hang on the bush long after ripening in mid-July. The young foliage is bright red in winter.

Jersey. 7 ft. Heavy crops of very large blue, rather flat berries of superb quality are produced in close-set clusters. Ripens after Cabot.

Rubel. 7 ft. Heaviest bearer of all, and best for canning. Will reach a height of 7 ft. if allowed, but produces better if kept at 6 ft. Bears large quantities of very fine, slightly acid berries. Late July.

PRICES OF HYBRID BLUEBERRIES

(Not all varieties in all sizes)

	Each	Ten
15-18 in., B&B.....	\$1.75	\$15.00
18-24 in., B&B.....	2.25	20.00
2-2½ ft., B&B.....	2.75	25.00
2½-3 ft., B&B.....	3.25	30.00
3-3½ ft., B&B.....	4.50	40.00

Build up our food reserve with these Blueberries



Five or more plants of the same variety and size
at ten rate; 25 or more at 100 rate.

Evergreen Hedges — Permanent Beauty

The illustration below gives seven suggestions for Evergreen hedges. They increase in value each year, are practical, low in maintenance, and require shearing only once a year. Ask us for varieties, sizes and prices.



Upright Yew — Taxus Cuspidata Capitata

This picture shows one of our fine blocks of Upright Yews — symmetrical pyramids of rich green foliage and healthy growth. In the left foreground, a block of Intermediate Yews. In the background, a block of Pyramidal Arborvitae. See our Evergreen section for sizes and prices.

Corliss' Selected Roses for New England

WE RECOMMEND POTTED ROSES

**Already Planted and in Good Growing Condition
Ready for Transplanting from June 1st on**

As our Potted Roses are not ready to be set into your garden until June 1st, we advise, however, because of the shortage of Roses, that you **place your order early** so we may reserve for you the varieties you wish.

\$1.75 each; \$18.00 per doz., unless otherwise noted.

This modern way of selling roses eliminates all danger of them not starting or dying after being planted in your garden, due to improper handling and planting. When you purchase POTTED ROSES, they are already planted properly in specially prepared, fertilized soil to insure rapid, permanent growth and bloom.

Our POTTED ROSES may be transplanted successfully in your garden any time during the growing season by simply tearing away the pot and setting the plant into the bed without disturbing the soil or root system.

Everblooming Hybrid Teas

Anne Vanderbilt. A sub-zero rose of exquisite coppery orange, semi-double flowers. Very fragrant and free flowering. \$2.25 each, \$24.00 per doz.

Betty Uprichard. Delicate salmon-pink, semi-double flowers with coppery carmine reverse; fragrant.

Break O'Day. Another sub-zero rose of delightfully inspiring orange to apricot flowers freely produced. Fragrant and very vigorous. \$2.25 each; \$24.00 per doz.

Briarcliff. 2 ft. One of the most popular of the old favorites. Long-pointed buds and large, high-centered flowers of deep rose-pink, passing to a lighter shade on outer petals; fragrant. Good cut flower.

Caledonia. One of the most desirable white roses. Perfectly formed buds and large, double, fragrant blooms of purest white are borne singly on long strong stems. Leathery dark green foliage.

THEY'RE WORTH IT

Systematic spraying every two weeks of roses, after they come into full leaf, will prevent disease, black-spot, mildew and plant lice. Your reward is in clean foliage and beautiful blooms. We recommend TRIOGEN, see page 60.

\$1.75 each; \$18.00 per doz., unless otherwise noted.

Three Roses of one variety at dozen rate.

Any six Roses at dozen rate.

ROSES—Continued

Christopher Stone. 2½ ft. This rose of dazzling scarlet-crimson is noted for its alluring Damask fragrance and almost continuous bloom. Towards fall, the flowers become deep crimson with velvety blackish shadings.

Countess Vandal (Plant Patent No. 38). 2 ft. The most popular variety at the Century of Progress. A lovely coppery pink and gold; extra long, pointed buds. \$2.00 each; \$21.00 per doz.

Crimson Glory (Plant Patent No. 105). 2 ft. A tremendous, fascinating rose. Vigorous, free-flowering, compact bushes, well-formed, deep velvety crimson flowers. \$2.00 each; \$21.00 per doz.

Eclipse (Plant Patent No. 172). 2½ ft. The "streamlined" buds are ornamented with narrow branching sepals which contrast harmoniously with the golden yellow of the petals. Dependable for almost continuous bloom on strong, upright plants with healthy, dark green foliage. \$2.00 each; \$21.00 per doz.

Edith Nellie Perkins. 2-2½ ft. An indispensable rose. Long-pointed buds opening to fragrant, double, Oriental red blooms shaded cerise-orange; inside of petals salmon-pink.

Editor McFarland. Beautifully modeled buds and fragrant blooms of deep pink, on healthy, vigorous upright plants.

Golden Dawn. 2 ft. A splendid, large, double lemon-yellow rose, splashed with crimson. The well-formed blooms are sweetly scented. Vigorous and free flowering.

Grenoble. 2½ ft. Crimson buds open to glowing scarlet-crimson blooms. The flowers are fully double, of large size, on unusually long stems. Good for cutting.

Joanna Hill. 1½ ft. Long, shapely buds of orange-yellow opening to large, double flowers with an orange center, paling to buff at the edges of the petals. Strong stems almost free of thorns.

King Boreas. A beautiful, very double, lemon yellow sub-zero rose, constantly in bloom. \$2.25 each; \$24.00 per doz.

Lily Pons. Free flowering, large white flowers with pure yellow center, of indescribable delicacy. A vigorous sub-zero rose. \$2.25 each; \$24.00 per doz.

McGredy's Ivory. Lovely large flowers of soft, delicate, creamy white merging into yellow at the base. Moderately fragrant, and disease resistant.

McGredy's Scarlet. 2-3 ft. Freely produced, fragrant, double flowers of brilliant scarlet, orange-yellow at base of petals. Strong, vigorous grower.

McGredy's Sunset (Pat. No. 317). A world favorite. Medium-sized flowers with outside petals of buttercup-yellow, tipped orange; inside chrome-yellow flushed with scarlet as they expand; freely borne on strong stems, fragrant. \$2.00 each; \$21.00 per doz.

\$1.75 each; \$18.00 per doz., unless otherwise noted.

Three Roses of one variety at dozen rate.

Any six Roses at dozen rate.

ROSES, Everblooming Hybrid Teas—Continued

Miss Rowena Thom. Long pointed buds open to enormous delightfully fragrant rose-pink blooms, fine for cutting.

Mme. Joseph Perraud. 2½ ft. A Gold Medal Winner and popular all over the country. Long-pointed, sunset yellow buds opening to pastel buff flowers, charming and fragrant.

Mrs. E. P. Thom. 2 ft. An outstanding favorite. Clean, healthy, vigorous growth; disease-resistant foliage; continuous free bloomer throughout the season. The good-sized buds are long and develop into full, double, very shapely flowers of a rich, deep lemon yellow.

Mrs. Pierre S. duPont. An outstanding yellow rose. Long-pointed buds of reddish gold opening to a semi-double, fragrant flower of deep golden yellow. The blooms are profuse and continuous. Vigorous, strong and compact grower.

Mrs. Sam McGredy. 2½ ft. One of the most beautiful roses. Long-pointed buds and large attractive blooms of copper orange-scarlet, with deep red shadings on outside of petals. Moderately fragrant.

PEACE (Pat. No. 591). A Peace Rose in your garden will be the center of interest all summer. In color, it is softest yellow edged and suffused with pink; in shape, the enormous open flower is loose and full. Stems and foliage are unusually good. \$3.00 each; \$33.00 per doz.

Pearl Harbor. 3 ft. One of the best new roses. Exceptionally long, pointed buds and fragrant flowers on vigorous, practically thornless canes. Inner petals are delicate shell-pink, outer petals are lively Tyrian-rose, livening to golden bronze at the base of petals. Very free flowering and vigorous. \$2.00 each; \$21.00 per doz.

Pink Dawn. 3 ft. An entrancing and outstanding novelty. Deep pink buds opening to fully double, lovely clear pink blooms tinted with orange at the base of the petals. Sweetly fragrant.

Pink Princess. Beautifully shaped red buds open to deep pink flowers of lovely fragrance. The first tea rose free from premature defoliation. \$2.25 each; \$24.00 per doz.

Poinsettia. 3 ft. The name is descriptive of the rose. Brilliant scarlet blooms closely resembling the color and form of a Poinsettia flower. The buds are ideal in form, long and pointed.

President Herbert Hoover. 3 ft. A rose of world prominence. Flaming scarlet and yellow buds opening to large, soft, creamy yellow flowers with scarlet markings; rich fragrance. One of the most satisfactory garden roses.

Talisman. 2 ft. The universal favorite. Variable flowers ranging from rich scarlet and gold to deep rose and pale yellow; very fragrant. It produces excellent flowers for cutting.

V for Victory. Most beautiful large, double, fragrant yellow roses produced constantly on sturdy, vigorous, sub-zero plants. \$2.25 each; \$24.00 per doz.

\$1.75 each; \$18.00 per doz., unless otherwise noted.

Three Roses of one variety at dozen rate.

Any six Roses at dozen rate.



Floribunda Roses

Unlike all other roses, Floribundas are of a vigorous habit, growing 2 to 3 ft. high and are of a mass of attractive flowers throughout the season. They bear perfect blossoms of Hybrid Tea size, carried in thick clusters reminiscent of the old-time Polyanthas. Being perfectly hardy, they need not be replaced each season.

POTTED ROSES ONLY

Ready for Delivery After June 1.

\$1.75 each; \$18.00 per doz., unless otherwise noted.

Betty Prior (Plant Patent No. 340). A rose that "steals the show." Blooms of lively red, turning delicate shell-pink, resembling the delicate red dogwood blossoms in shape and size. Spicy fragrance.

Dagmar Spaeth. Clusters of small cupped, alabaster white edged with pink flowers on low bushy plants.

Donald Prior (Plant Patent Applied For). One of the brightest Floribundas. Clusters of bright, deep scarlet-red flowers are borne continually from spring until frost.

Marionette (Plant Patent No. 569). 2 ft. Dainty creamy yellow "sweetheart" buds change gracefully to immaculate white after developing into beautifully formed blooms.

Orange Triumph. Large, double, scarlet-orange flowers in huge clusters, combined with good, glossy foliage. Very brilliant.

Pinocchio (Pat. No. 484). 20-24 in. Exquisite pointed buds develop into long lasting 2-inch flowers of salmon flushed gold at the base; exotic fragrance. Disease-resistant and extremely hardy.

\$1.75 each; \$18.00 per doz., unless otherwise noted.

Three Roses of one variety at dozen rate.

Any six Roses at dozen rate.

ROSES, Floribunda—Continued

Poulsen's Yellow. 2-2½ ft. Dainty carmine-tinted buds and flowers of pure yellow in lovely open sprays.

World's Fair (Plant Patent No. 362). An All-America Rose Selection. Prolific bloomer. Large clusters of perfumed velvety blackish scarlet flowers. A continuous display of color from spring to frost.

Hardy Climbing Roses

Perhaps there is no one group of plants that is so useful and beautiful in so many different ways as the Climbing Roses.

POTTED ROSES ONLY

Ready for Delivery After June 1.

\$1.75 each; \$18.00 per dozen, unless otherwise noted.

American Pillar. A rampant grower with glossy foliage. Bears huge trusses of 2-inch, single, dazzling scarlet-rose flowers with large white centers and golden yellow stamens. Blooms in mid-June.

Chevy Chase (Pat. No. 443). The finest of Rambler Roses. Clusters of mildly fragrant, rich crimson blooms that last for several weeks. Beautiful mildew-resistant foliage. The numerous canes will cover a large area. \$2.00 each; \$21.00 per doz.

Elegance. This vigorous growing Climbing Rose gives a magnificent display of fragrant yellow flowers which are large and perfect form. The inner petals are spectrum-yellow and the outer ones shade to creamy white. Disease-resistant, lustrous dark green foliage. \$2.00 each; \$21.00 per doz.

Flash (Plant Patent No. 396). The most vividly colored Pillar Rose in existence. Vivid orange-scarlet. Buds are yellow suffused scarlet, opening to gleaming orange-scarlet blooms with centers richly furnished with a heavy mass of golden anthers.

Mary Wallace. A Pillar Rose with large, glossy foliage, blooming with great freedom about the middle of June, and bearing a large number of fine buds in summer and fall. Flowers very large, semi-double, of bright, clear rose-pink with salmon base.

New Dawn (Everblooming Dr. W. Van Fleet) (Plant Patent No. 1). The first really worthwhile everblooming hardy Climber. Light pink flowers continually from early summer until frost. \$2.00 each; \$21.00 per doz.

Paul's Scarlet Climber. A popular Climbing Rose of moderate vigor, highly prized for its clusters of medium-sized, vivid scarlet flowers in June and early July, remaining in good condition for a long period.

Prosperity. The hardiest, most continuous blooming double white Pillar Rose. The clusters of globular pinkish white buds open to large double, pure white blooms.

We have a limited supply of Oversized climbers at \$2.50 each. (Not in all varieties.)

\$1.75 each; \$18.00 per doz., unless otherwise noted.

Three Roses of one variety at dozen rate.

Any six Roses at dozen rate.

Hardy Perennial and Rock Plants

Perennials include most of the finest flowering plants as well as the foundation material for practically every well-planted garden. They exist in infinite variety, size, and color, and their period of bloom covers the entire season. A well-chosen collection of perennials provides a great source of garden interest.

We offer here a selection of leading new and outstanding perennial novelties, grown and propagated at our own nurseries, where the climate is humid in the summer, cold, with bitter winds, in the winters. These extremes of weather produce rugged plants, so we are confident they will thrive almost anywhere.

The material we offer is strong, field-grown stock with the exception of some varieties which transplant better from pots.

We strongly advise the purchase of perennials in quantities of 3 or more of one kind, since a group of 3 or more plants makes a much more striking and effective color mass in the garden. Please remember that 6 or more plants of one variety may be purchased at the dozen rate.

Note. — Figures after the description and blooming dates represent the approximate height reached by the perennials under favorable conditions.

***SUITABLE AS ROCK GARDEN PLANTS, ALSO**

PRICES OF PERENNIALS

Unless otherwise noted, the price of Perennials is 40c. each; \$1.10 per 3 of one variety; \$4.00 per dozen. Six or more plants of one variety will be sold at the dozen rate. Twelve plants of different kinds, such as twelve different varieties of Phlox, will not be sold at the dozen rate, but at the each rate. The dozen rate applies only when six or more plants of ONE VARIETY or COLOR are ordered.

Oversize clumps obtainable at special prices.

AQUILEGIA, Columbine

Clematiflora. Spurless blossoms resembling the clematis in form, the result of crossing long-spurred Hybrids with the old-fashioned single ones. These come in beautiful mixed shades of pastel, and produce abundant flowers on 15-inch stems. May, June. 2 ft. Pot plants.

HARDY FALL-FLOWERING HYBRID ASTERS

Beechwood Challenger (New). Nearest approach to red. Freely produced flowers of brilliant crimson-red with yellow centers. Planted with Mt. Everest, the contrast is striking and handsome. September, October, 3-4 ft.

Blue Lagoon. A charming variety of the Novi-belgi type with beautiful flowers. September. 2½-3 ft. 50¢ each; \$1.40 per 3; \$5.00 per doz.

Harrington's Pink. The first true pink Aster of the Novae-angliae type. Flowers freely in September and October. 4 ft. Pot plants.

Mt. Everest. The best pure white late-flowering Aster. Noted for its free-branching habit. September, October. 4-5 ft. Pot plants.

ASTERS—Continued

Palmyra (New). The best pink of the Novi-belgi type. A very hardy, vigorous-growing Aster with masses of semi-double, pure pink flowers which make perfect pyramids on sturdy stems in Mid-September to frost. 3-4 ft.

Violetta (New). An outstanding Aster of the Novi-Belgi type. The flowers are double, deep violet-purple; darkest yet. Hardy and sturdy growing. September to frost. 4 ft. 45¢ each; \$1.25 per 3; \$4.50 per doz.

BUDDLEIA, Butterfly Bush

White Bouquet (Patent applied for). New. Graceful, long, rounded spikes of glistening snow-white flowers, like white lilacs, produced all summer, make lovely long-lasting cut flowers, and are a great attraction for butterflies. Sweetly fragrant. The attractive, rich green foliage has a silvery sheen underneath. 5-6 ft. Pot plants, 75¢ each; \$2.00 per 3; \$7.50 per doz.

CAMPANULA, Bellflower

***Carpatica, Blue Carpet.** A very hardy new Carpathian Harebell. This compact little plant makes a low carpet of blue bells through the summer. Fine for edging or front border. June to Sept. 6 in. Pot plants, 50¢ each; \$1.40 per 3; \$5.00 per doz.

***Blue Gardenia** (Originated by Corliss Bros., Inc.). That All-American Sensation. A new plant with flowers of lovely Gardenia form. Nature's delicate workmanship has produced a rare flower in this exceedingly beautiful and exquisite Campanula. The blooms, measuring 2½-3 inches across, are a beautiful shade of glistening bright lavender-blue. They are produced almost the entire length of their 30-inch stems, with five to eight flower spikes on one plant. These flower spikes with their charming, delicate blooms and dark green leathery foliage make excellent bouquets. The plant is extremely hardy and insect free, easy to grow in average garden soil with ordinary drainage. Blooms in June and July. 30 in. Pot plants, 50¢ each; \$1.40 per 3; \$5.00 per doz.

***Bluette** (Originated by Corliss Bros., Inc.). New baby sister to the already famous Blue Gardenia. Identical in habit in all respects but color, that being a soft harmony of pale lavender-blue and white either suffused over the basic blue color or gracefully through it. Two-year-old clumps will issue forth several flowering spikes. 24-30 in. Pot plants, 65¢ each; \$1.70 per 3; \$6.50 per doz.

Persicifolia, Blue Spire. Exceptionally large, double, bright blue flowers, borne on spike-like stems. June, July. 2 ft. Pot plants, 50¢ each; \$1.40 per 3; \$5.00 per doz.

Persicifolia, Telham Beauty. Strong growing plants with huge, open, single China-blue bells on slender stems. One of the most beautiful peach-leaved Campanulas. Fine for borders and for cutting. June. 2½ ft. Pot plants, 50¢ each; \$1.40 per 3; \$5.00 per doz.

Unless otherwise noted, all plants on this page are 40c. each; \$1.10 per 3 of one variety; \$4.00 per doz. of one variety. (Six or more plants of one variety at dozen rate.)

NEW HARDY CARNATIONS

These are a new race of Hardy Carnations, important for their compact growth, vigorous flowering habits, rich carnation fragrance, resistance to sub-zero temperatures, and cut flower value. Rugged in growth and foliage. Blooms from June to fall. 15 in.

American Beauty (New). Large, double, brilliant carmine flowers with gray-green foliage.

Cynthia. Pure shrimp pink waxy petals entirely smooth at edges.

Lucia. Sharply edged petals of deep rose-pink with salmon shadings.

Scarlet Glow. Striking deep orange-scarlet double flowers, larger and longer stemmed.

Sylvia. Pale rose-pink petals edged with silvery white, deepening to a rich deep salmon towards base. Delicate and lovely.

Pot plants 45¢ each; \$1.25 per 3 of one kind; \$4.50 per doz. of one kind.

NEW — NEW

SUMMER FLOWERING CHRYSANTHEMUMS

No other Chrysanthemums compare with these new ones, offered here, for earliness of bloom. Imagine having Chrysanthemums in blooms in your garden starting in early August, continuing until the very heavy frost in late fall takes their blooms! That is what you will get with these marvelous plants—a new feature in hardy Mums. These new Chrysanthemums are abundant producers and perfectly hardy as far north as Maine.

One plant, under good growing conditions, will make a mound nearly three feet across of good clean foliage and perfectly formed flowers.

As a Challenge to Other Mums, We Offer:

THE ORIGINAL SUMMER FLOWERING MUMS:

Dean Kay Improved. Large double rose-pink blooms, also good for cutting. 2-2½ ft. Pot plants.

Dean Ladd. Large double reddish bronze flowers which might be called a "bronze." 2-2½ ft. Pot plants.

My Lady. Wonderful delicate orange-yellow flowers large and fully double. They are of perfect form and fine for cutting all season. 2-2½ ft. Pot plants.

UNIVERSITY OF MINNESOTA VARIETIES:

This entirely new race of garden Chrysanthemums, developed by Prof. L. E. Longley at the University of Minnesota, is admirably adapted to locations subject to early frosts because of their very early flowering habits, long blooming period and high degree of hardiness. These mums provide a wide range of color and have long lasting cut flower qualities.

Aurora. New for 1946. Masses of large, bright red, semi-double flowers becoming lighter with age, on low compact plants. Mid-Aug. 18 in. Pot plants, 50¢ each; \$1.40 per 3; \$5.00 per doz.

NEW SUMMER FLOWERING CHRYSANTHEMUMS

(Continued)

Brilliant. New 1948 introduction. Masses of large double, bright Brazil-red flowers with rather narrow rays are produced on a very compact cushion-type plant. Late Aug. 18 in. Pot plants, 75¢ each; \$2.00 per 3; \$7.50 per doz.

Butterball. Double, dark lemon-chrome ball-like flowers are borne profusely on strong stems. Starts blooming by mid-August and is at its best in mid-September. 2 ft. Pot plants, 45¢ each; \$1.25 per 3; \$4.50 per doz.

Chippewa. The magnificent flowers with incurved petals of rich aster-purple in large clusters are very showy and large. The plant is very bushy and productive. One of the finest in early Sept. 2-2½ ft. Pot plants, 45¢ each; \$1.25 per 3; \$4.50 per doz.

Dee Dee Ahrens. New 1947 introduction. This plant produces a multiple of double pure white flowers on long stiff slender stems. Aug. 2-2½ ft. Pot plants, 65¢ each; \$1.70 per 3; \$6.50 per doz.

Glacier. Extra large, pure white flowers of lovely shape are produced in loose clusters on long stems. Blooms sparingly in August, and by early Sept. the whole top of the plant becomes a mass of white. 2 ft. Pot plants, 45¢ each; \$1.25 per 3; \$4.50 per doz.

Maroon 'n Gold. New for 1946. Blooms are large, full, incurved; rays are maroon-red in color above and golden on the under side. Free blooming from August through fall. 18-24 in. Pot plants, 50¢ each; \$1.40 per 3; \$5.00 per doz.

Redgold. The bright scarlet to Brazil-red flowers resembling pompon dahlias are double and very striking. Fine upright growing plants. Mid-Aug. 2-2½ ft. Pot plants, 45¢ each; \$1.25 per 3; \$4.50 per doz.

One of New England's outstanding Chrysanthemum displays in 1947. See this glorious show at our Gloucester Nurseries in September and October this year.



NEW SUMMER FLOWERING CHRYSANTHEMUMS

(Continued)

Redhawk. An outstanding introduction. The double flowers in clusters are a striking color — Dragon's blood red to Brazil-red, and starlike in appearance. Upright grower. Mid-Aug. 18-24 in. Pot plants, 45¢ each; \$1.25 per 3; \$4.50 per doz.

Silver Pink. New 1948 introduction. Double flowers of very lovely soft amaranth-pink with a silvery sheen, borne in clusters on long stems, good for cutting; upright growth. Mid-Aug. 2 ft. Pot plants, 75¢ each; \$2.00 per 3; \$7.50 per doz.

Sunred. The habit and form of the flowers are much like those of Chippewa, but color is a bright Brazil-red; large, semi-double. Early Sept. 2-2½ ft. Pot plants, 45¢ each; \$1.25 per 3; \$4.50 per doz.

Violet. New 1947 introduction. Very full, double dahlia-like, incurved deep pansy-purple flowers. The plant is rather spreading the first year, but very stiff and upright the second year. Aug. 20-24 in. Pot plants, 65¢ each; \$1.70 per 3; \$6.50 per doz.

Waterlily. Semi-double with four rows of lovely white rays, suggests a waterlily in full bloom. Its pale yellow center adds to its attractiveness. Plant is narrow, upright, and the blooms, borne on long stems, cover the tips of the plant. 2-2½ ft. Pot plants.

Welcome. The latest newcomer of this type, and the only one of its color on the market to date. Large, double bright mallow-purple flowers on long stems, good for cutting. August till frost. 2-2½ ft. Pot plants.

UNIVERSITY OF CHICAGO MUMS:

Produced at the University of Chicago, this new strain of Chrysanthemums is early, free flowering and winters well in our difficult climate. These varieties make lovely mounds of color in borders until heavy freezes spoil the display.

Barbara Small. Beautiful, double, lavender-pink flowers on fine upright stems. Fine for cutting. Early Sept. on. 2 ft. Pot plants, 45¢ each; \$1.25 per 3; \$4.50 per dozen.

Calendula. The large, shiny, deep chrome-yellow double flowers, with dark green foliage, are freely produced from early Sept. on. 2 ft. Pot plants, 45¢ each; \$1.25 per 3; \$4.50 per dozen.

Harbinger. The glorious color of fall maples is in these fully double incurved flowers of bronze, tipped light red, borne in clusters. One of the best early bronze mums. Aug. 20-24 in. Pot plants, 50¢ each; \$1.40 per 3; \$5.00 per doz.

Olive Longland. Large, double flowers of exquisite soft apricot-gold and salmon tones, good for cutting. A very lovely color combination. Sept. 2 ft. Pot plants. 50¢ each; \$1.40 per 3; \$5.00 per doz.

Polar Ice. Double, glistening, clear, pure white, without a trace of cream, flowers with broad overlapping petals, on thick branched stems. Ideal for cutting. Early Sept. 20-24 in. Pot plants, 45¢ each; \$1.25 per 3; \$4.50 per dozen.

Robert Brydon. Fully double, deep garnet-red flowers freely produced on dense, bushy cushion-type plants. Late Aug. on. 18 in. Pot plants, 45¢ each; \$1.25 per 3; \$4.50 per dozen.

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UNIVERSITY OF NEW HAMPSHIRE MUMS:

These new Chrysanthemums uphold our New England tradition for their rugged and sturdy characters. They are good growers and fine producers.

Nashua. Fine sprays of fully double reddish-bronze pompon flowers. Low bushy plant. Mid-Sept. 18-24 in. Pot plants, 50¢ each; \$1.40 per 3; \$5.00 per dozen.

Sunapee. Fully double, rich, golden, ball-shaped pompon flowers from mid to late September on. 2-2½ ft. Pot plants, 50¢ each; \$1.40 per 3; \$5.00 per dozen.

*CHRYSANthemum Maximum (Shasta Daisy)

Admiral Byrd (Originated by Corliss Bros., Inc.). An extraordinary Shasta Daisy with 5-6 inch blooms, having several rows of pure white lanceolated petals accentuated by rich yellow centers. Two-year-old plants have produced as many as 20 to 25 flowering stems averaging 30 to 36 inches in height. This is an excellent cut flower often lasting two weeks when cut. Unusually hardy, having withstood temperatures of 20 degrees below zero without protection. July to October. Pot plants, 50¢ each; \$1.40 per 3; \$5.00 per doz.

Edgebrook Giant (New). A new Shasta Daisy of merit with 5-6 in. blooms on long straight stems. Overlapping, closely set white petals with a clear yellow center, flat and form holding. Almost everblooming. Very hardy and disease resistant. July to frost. 2 ft. Pot plants, 75¢ each; \$2.00 per 3; \$7.50 per doz.

Majestic. Large, graceful, single white flowers with overlapping petals and small yellow center, produced on strong stems that stand up well. One of the finest single Shasta Daisies that bloom intermittently all summer. June to Sept. 18-24 in. Pot plants, 75¢ each; \$2.00 per 3; \$7.50 per doz.

Isn't It Wonderful?

A 2-yr.-old plant of CHRYSANthemum Maximum (Shasta Daisy)
Admiral Byrd



***CHRYSANTHEMUM Maximum (Shasta Daisy)**

(Continued)

Mount Shasta (New). A lovely pure white, high-crested Shasta Daisy with a double row of overlapping petals four inches in diameter on sturdy, erect stems. It blooms continuously from late spring until frost and makes one of the best cut flowers. June to frost. 20-24 in. Pot plants, 45¢ each; \$1.25 per 3; \$4.50 per doz.

CONVALLARIA, Lily-of-the-Valley

***Majalis.** Sprays of small fragrant, bell-shaped flowers of waxy texture. May, June. 8 in.

***Pink.** This new pink-flowering form of the above is a delightful and welcome addition for any shady spot in your garden. May, June. 8 in. 45¢ each; \$1.25 per 3; \$4.50 per doz.

***DELPHINIUM**

Blue Mirror. An outstanding novelty. These chinense type flowers, like cinerarias, are aquamarine-blue, without spurs. The dwarf, compact habit of the plant makes it a wonderful subject for borders and rock gardens. The flowers, excellent for cutting, are produced in endless profusion from early May until frost. 1½-2 ft. Pot plants, 50¢ each; \$1.40 per 3; \$5.00 per doz.

NEW ARISTOCRATS OF THE GARDEN**DELPHINIUM LYONDEL****GIANT HYBRIDS****STATELY — MAJESTIC — COLORFUL
MASSIVE SPIKES**

A new strain especially selected for their large size, double, semi-double and single flowers and beautiful colors, ranging from pale blues to deep purple. June to September. 4-5 ft. 75¢ each; \$2.00 per 3; \$7.50 per doz.

DIANTHUS, Pink

***Old Spice (Plant Patent No. 499).** Very choice and outstanding. The flowers are a beautiful rich salmon-pink, larger than most hardy carnations, and produced prolifically all summer and fall. Neat, compact, and hardy. The calyx does not split and the flowers have a delightful spicy fragrance. June to September. 1-1½ ft. Pot plants, 50¢ each; \$1.40 per 3; \$5.00 per doz.

***Rock Raven Red.** Spicy, fragrant, very double rich crimson-red flowers of the Beatrix type. Blooms profusely from June to frost, even through midsummer heat. 8-10 in. Pot plants, 45¢ each; \$1.25 per 3; \$4.50 per doz.

***Silvermine (New).** A very fragrant, pure white Dianthus of the Beatrix type, very hardy, vigorous, and compact grower. It makes an excellent combination with the pink of Old Spice. June through September. 10-12 in. Pot plants.

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DIANTHUS—Continued

***Dubonnet** (New). Scores of deep warm dubonnet-red flowers of spicy fragrance in bloom all summer. Healthy foliage, strong, vigorous and compact growth. June to Sept. 12 in. Pot plants, 75¢ each; \$2.00 per 3; \$7.50 per doz.

***Salmon Unique** (New). Clusters of very spicy fragrant flowers of lovely salmon-pink, produced from well-shaped compact plants throughout the summer. June to Sept. 12 in. Pot plants, 75¢ each; \$2.00 per 3; \$7.50 per doz.

GAILLARDIA

Mr. Sherbrook. Large, rich golden yellow flowers with pale yellow centers, supported on strong stems above pale green foliage. May to October. 1½-2 ft. Pot plants.

Ruby. Flowers of brilliant ruby-red with no trace of yellow or brown. Blooms all summer. Excellent for cutting. June to October. 1-2 ft. Pot plants.

GYPSOPHILA, Baby's Breath

Bristol Fairy. A wonderful new introduction with double flowers of purest white. This is regarded as one of the outstanding introductions among garden plants of recent years, and has enjoyed a tremendous sale. June and July. 3 ft. Pot plants, 50¢ each; \$1.40 per 3; \$5.00 per doz.

HELENIUM—Sneezewort

Moerheimi Beauty. Large bronzy red flowers shading to orange at tips. If cut back, will bloom the second time. July and August. 2½ ft. Pot plants, 50¢ each; \$1.40 per 3; \$5.00 per doz.

HELIOPSIS

Golden Rays (*scabra patula*) (New). Outstanding! Summer long crop of golden yellow flowers which are extremely large with two rows of sharp cut, incised petals. The stems are taller and more erect than other Heliopsis. June to frost. 3½ ft. Pot plants, 45¢ each; \$1.25 per 3; \$4.50 per doz.

Summer Gold (*scabra incomparabilis*) (New). Fine border plant with rich golden yellow, nearly double flowers on strong branching stems. Flowers from July to September. 2½-3 ft. Pot plants, 45¢ each; \$1.25 per 3; \$4.50 per doz.

HEMEROCALLIS HYBRIDS, Day Lily

These Hemerocallis are immensely better than the varieties commonly grown. They are all choice Hybrids of great beauty and real value.

Hyperion. One of the very finest. Flowers are citron-yellow and exceptionally large. July, August. 3-4 ft. 60¢ each; \$1.60 per 3; \$6.00 per doz.

Mikado. Large, deep orange with maroon markings. June, July. 2½ ft. 50¢ each; \$1.40 per 3; \$5.00 per doz.

Ophir. A Hemerocallis of great substance considered one of the best two yet produced. Beautiful golden yellow flowers on strong stems. July. 3-4 ft. 50¢ each; \$1.40 per 3; \$5.00 per doz.

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HEUCHERA — Coralbell

***Pink Delight** (New). The name itself suggests the description of this charming new Coralbell. The bells are dainty old rose lightened by a touch of white at the base of each individual bloom. Flowers freely from June to August. 1½-2 ft. Pot plants, 50¢ each; \$1.40 per 3; \$5.00 per doz.

***Queen of Hearts**. Graceful, large, bright red bell-shaped flowers on slender stems; useful for cutting. Splendid compact plants for rock garden or border. May to July. 18-24 in. Pot plants, 60¢ each; \$1.60 per 3; \$6.00 per doz.

HOSTA (Funkia) — Plantain Lily

Subcordata Grandiflora (White Day Lily). Beautiful, fragrant, large, pure white lily-shaped flowers. Very attractive shiny green foliage. August, September. 1½-2 ft. 60¢ each; \$1.60 per 3; \$6.00 per doz.

IBERIS — Perennial Candytuft

Excellent for borders.

***Snowflake**. This new and beautiful Iberis forms large cushions with an abundance of wonderful, pure white flowerheads. Evergreen foliage. May. 8-10 in. Pot plants.

GORGEOUS AUTUMN FLOWERING IRIS

Black Magic (New). Very profuse, early spring and fall flowering. Intense deep blue-violet flowers with a rich velvety luster and a black sheen. May and September. 26-30 in.

LILIUM, Lily

We offer Potted Lilies, because they are easier to handle, with less chance of loss, and they may be planted at any time during the season without injury to the plant.

Regale (Royal Lily). Enormous white flowers, shaded pink or purple with a canary-yellow center. July. 2-3 ft. Pot plants, 75¢ each; \$2.00 per 3; \$7.50 per doz.

MYOSOTIS — Forget-me-not

***Pink Beauty**. Clusters of large, deep pink, Forget-me-not flowers. Good cut flower. June to September. 8-10 in. Pot plants, 45¢ each; \$1.25 per 3; \$4.50 per doz.

SPRING-BLOOMING PHLOX

***Divaricata Laphami**. A very early-blooming Phlox with large, fragrant, lilac-blue star-like flowers. Fine for planting among tulips as a ground-cover. May, June. 1 ft. Pot plants.

***Divaricata Snowflake**. A very desirable rock garden plant with pure glistening white star-like flowers on low compact plants. April, May. 10 in. Pot plants, 50¢ each; \$1.40 per 3; \$5.00 per doz.

Hardy Garden Phlox

BLOOMS JULY, AUGUST, SEPTEMBER

The hardy perennial Phlox deserves a prominent place in all hardy flower borders, or where breaks of brilliant colors are required during July, August and September. For general border decoration, no other family is capable of producing such fine displays of dazzling color at a time when there is little else to depend on. Their large heads of bloom are excellent for cutting as well.

The immense size and perfect form of the new varieties will be a revelation to those who know only the old-fashioned kinds. We offer the good old and outstanding new varieties, all of which have been tried and tested for desirability and true-ness to name. Our collection is the result of careful selection over a period of many years and we confidently recommend it as consisting of the best available varieties.

CULTURE: Phlox will grow and bloom almost anywhere; however, they are gross feeders and if given rich soil and plenty of moisture, best results can be obtained. To grow Phlox really well, the soil should be well drained, deeply spaded, enriched with rotted manure or bonemeal, and well cultivated. Planting may be done in fall or spring in a sunny border. Set the plants 12 to 15 inches apart. Lift and divide every three or four years or they will become crowded, which results in poor, small flowers. Be sure to **REMOVE** all flower heads before they go to seed. Phlox require considerable **WATER** during the blooming period. **NEVER WATER OVERHEAD;** always keep blooms and foliage dry, letting hose run slowly on the ground. This method of watering prevents mildew.

If mildew appears, indicated by a white powdery substance on the leaves during changeable weather, spray with sulphide of potassium, 1 ounce to 3 gallons of water, to which a little soap should be added, or apply a good brand of fine dusting sulphur in early June, using a duster to insure a coating **BENEATH** as well as above the foliage. Repeat every 2 weeks if needed.

Daily Sketch. One of the best Phlox. Light salmon-pink with carmine eye. Extra large individual flowers and trusses. July, August. 2-3 ft.

Eva Foerster. Very attractive immense trusses of large bright salmon-rose florets with large white centers. Dwarf, compact plants. August. 18 in. 50¢ each; \$1.40 per 3; \$5.00 per doz.

Feurbrand. Brilliant orange-scarlet, sometimes almost vermilion. Very free flowering. July, August. 2-2½ ft.

Harvest Fire. Brilliant orange-salmon florets with a distinct carmine eye are produced on large heads with sturdy stems. Clean, healthy foliage. Aug. 2-2½ ft. 50¢ each; \$1.40 per 3; \$5.00 per doz.

July Glow. Evenly shaded florets of lustrous vivid purple-red on large flower heads. Glossy deep green leaves. July, August. 2-2½ ft. 50¢ each; \$1.40 per 3; \$5.00 per doz.

Leo Schlageter. Huge, pyramidal trusses of brilliant scarlet carmine blooms with dark centers. Very strong and showy. July, August. 2-3 ft. 50¢ each; \$1.40 per 3; \$5.00 per doz.

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PHLOX—Continued

Mary Louise. Large heads of pure, waxy white flowers. Individual flowers are very large. The best white Phlox we have seen. August, September. 2½-3 ft. 50¢ each; \$1.40 per 3; \$5.00 per doz.

Miss Lingard. White flowers; glossy green foliage. June to October. 2½-3 ft. Pot plants.

Progress. Large, shapely florets and big symmetrical trusses of a very attractive shade of deep lavender-blue which slowly fades to a pleasing steel-blue, with a deeper eye, carried on sturdy, stiff stems, and healthy dark green foliage. Early August. 2-2½ ft. 50¢ each; \$1.40 per 3; \$5.00 per doz.

Ruth May. Very pale pink with a dark eye. Large trusses and vigorous plant growth. Blooms very freely. Aug. to Oct. 2½-3 ft.

Salmon Glow. Lively, flame-pink, with salmon shades, softened with lilac and white tints at the center, the effect being a rich salmon. Extremely free flowering. July, throughout the season. 2-3 ft.

Silverton. Florets, the size of a silver dollar, are clear pale lavender with a glowing purple eye, and appear from a distance to be pale blue. July, August. 18-24 in. 50¢ each; \$1.40 per 3; \$5.00 per doz.

Spitfire (Frau Anton Von Mathner). Large florets of brilliant salmon-orange with crimson eye. Makes a striking display of color. July, August. 2-2½ ft. 50¢ each; \$1.40 per 3; \$5.00 per doz.

Von Hochburg. Considered the best Phlox in its color. Very rich crimson. July, August. 2½-3 ft.

PLATYCODON — Balloon Flower

Shell Pink. Pretty light pink bells with veins of deeper pink; good for cutting. Blooms best in partial shade. Hardy. June. 18-24. 75¢ each; \$2.00 per 3; \$7.50 per doz.

POLEMONIUM — Jacob's Ladder

***Blue Pearl.** Myriads of soft baby-blue bells above a carpet of rich green fern-like foliage make this a very attractive plant all season. Useful for borders and rock gardens. April to June. 9 in. Pot plants, 45¢ each; \$1.25 per 3; \$4.50 per doz.

POLYANTHUS, Primrose

***Colossal Strain Mixed.** Beautiful, large flower clusters on tall stems. Unusual shades and wide range of colors, from almost black, dark velvety red, flame red, copper, gold, cream, to white; from apple-blossom pink through clear pink to rose, burgundy and violet, apricot, lavender and two-toned pastels. Very hardy. May and June. 6-10 in. 65¢ each; \$1.70 per 3; \$6.50 per doz.

POLYGONUM — Dwarf Lace Plant

***Reynoutria.** A handsome easily established very hardy ground cover. Best suited to full sun where Pachysandra and Vinca would not be satisfactory. The pale green foliage turns brilliant red in autumn. Numerous pink flowers from buds of deep salmon in the fall. 4-6 in. Pot plants, 50¢ each; \$1.40 per 3; \$5.00 per doz.

PYRETHRUM — Painted Daisy

Mrs. D. C. Bliss. Exquisitely beautiful, single salmon-pink petals combined with the light yellow center of the blooms, and their value as cut flowers, make this variety a most desirable perennial. The neat, compact tufts and elegant, finely cut foliage add to the attractiveness of the plants. May, June. 2 ft. Pot plants, 50¢ each; \$1.40 per 3; \$5.00 per doz.

Pink Bouquet (New). A choice double Painted Daisy. Very lovely, double rosy pink flowers, with full white centers which add to its attractiveness, are freely produced on 2-foot stems. Excellent for cutting. Splendid upright grower. May, June. 2 ft. Pot plants, 50¢ each; \$1.40 per 3; \$5.00 per doz.

SCABIOSA, Pincushion Flower

House's Variety. A new strain with extra-large flowers of blue shades. Beautiful doubles. June to September. 2 ft. Pot plants. 50¢ each; \$1.40 per 3; \$5.00 per doz.

SEDUM — Stonecrop

***Sieboldi.** Broad, bluish gray foliage, margined with red; flowers rose-pink. August, September. 6 in. Pot plants.

STOKESIA — Stokes Aster

Blue Moon. Immense, beautiful, light blue disc-like flowers on stiff stems. A hardy, vigorous grower of easy culture and free flowering habit. July to frost. 1½ ft. Pot plants, 50¢ each; \$1.40 per 3; \$5.00 per doz.

VERONICA — Speedwell

Blue Peter. A recent English introduction of real merit and unquestionably the best of the early summer flowering Veronicas. Deep navy blue flowers closely arranged up and down the stiff stems. Compact growth and heavy bloomer. July, August. 15-18 in. Pot plants, 45¢ each; \$1.25 per 3; \$4.50 per doz.

Blue Spire. Produces beautiful deep blue spikes of flowers above lovely green foliage. July, Aug. 2 ft. Pot plants.

***Incana.** A woolly plant with numerous blue flowers. Excellent for rockery or edging. July, August. 1 ft. Pot plants.

***Incana rosea.** Silvery gray foliage with upright spikes of lovely pink flowers. June 1. 1 ft. Pot plants.

VIOLA

***Giant Jersey Gem.** A plant of dwarf, compact habit and a continuous bloomer from May until late fall. The flowers are of a pure rich purple, borne on good stems from 6 to 8 inches long. Grows in any soil with plenty of sun. Absolutely free of the sprawling habit which is characteristic of the old Jersey Gem. Fine for borders and rock gardens. May to November. 6-8 in. Pot plants.

***Purple Heart (Plant Patent 671).** This new Viola is becoming most popular. The rich violet-blue, Pansy size, long-stemmed blossoms are very velvety and large, on graceful stems. Early spring through summer. 9 in. Pot plants, 75¢ each; \$2.00 per 3; \$7.50 per doz.

VIOLET

Royal Robe. Unusually large, lustrous, delicately fragrant deep violet flowers on sturdy 10-inch stems are ideal for cutting, boutonnieres, corsages. The rugged plants bloom abundantly in spring and fall. 10 in. Pot plants, 45¢ each; \$1.25 per 3; \$4.50 per doz.

PRICES OF PERENNIALS

Unless otherwise noted, the price of Perennials is 40c. each; \$1.10 per 3 of one variety; \$4.00 per dozen. Six or more plants of one variety will be sold at the dozen rate. Twelve plants of different kinds, such as twelve different varieties of Phlox, will not be sold at the dozen rate, but at the each rate. The dozen rate applies only when six or more plants of ONE VARIETY or COLOR are ordered.

Oversize clumps obtainable at special prices.

Annual Seedlings

GREENHOUSE GROWN

These BEAUTIFUL FLOWERING PLANTS will keep the garden gay throughout the summer and fall and give an abundance of blooms for house and table decorations. FOR THE BENEFIT OF OUR CUSTOMERS, we operate extensive test beds of new and noteworthy annuals. If these prove satisfactory under our climatical and soil conditions, they are offered to the trade the following season. We raise many thousands of ANNUAL SEEDLINGS of the popular varieties, all of which are transplanted stock, GREENHOUSE GROWN, and begin blooming three to four weeks ahead of cold frame seedlings.

Most of these plants will be ready any time after May 20th. All Annual Seedlings, 65c per doz. box; \$2.25 per box of 50, except as otherwise noted.

*We do not pack Annuals for shipment
Truck delivery in Essex County only*

**Suggested cut flower varieties.*

AGERATUM

Blue Boy. Compact, deep blue, 4-6 in.

Blue Perfection. Dark blue. 15-18 in.

ALYSSUM

Carpet of Snow. Extra-fine, uniform white. 4-6 in.

Violet Queen. Very compact bright violet. 4-6 in.

***ASTER. 2-3 ft.**

American Beauty. Shell-pink.

Ball's Early White.

California Giant Sunshine. Mixed colors only.

Heart of France. Deep ruby.

Royal Purple.

Semple's Azure-Blue.

Mixed Colors.

***BACHELOR'S BUTTON. 2-3 ft.**

Blue.

Pink.

***CALENDULA. 1½-2 ft.**

Lemon King. Lemon-yellow.

Orange King. Orange.

***CARNATIONS. 18-24 in. (New.)**

Mixed Colors Only. 75¢ doz.; \$2.50 per box of 50.

***CHRYSANTHEMUM. 1½-2 ft.**

Mixed Colors Only. White, Yellow, Copper.

CLEOME. 4 ft.

Pink Queen (New) (Spider Plant). Bright salmon-pink flowers.

***COSMOS, Giant flowering. 4-6 ft.**

Pink.

Mixed.

White.

***DIANTHUS. 15-18 in.**

Geisha Girl. Mixed colors only.

***GAILLARDIA. 1½-2 ft.**

Indian Chief. Bronze-red.

Double, Mixed.

LOBELIA. 4-6 in.

Crystal Palace. Deep blue.

***MARIGOLD, African**

Guinea Gold. Orange-yellow. 2-3 ft.

Lemon Queen. Lemon-yellow, 2-3 ft.

Mammoth Mum. Light sulphur-yellow. 2-3 ft.

Orange Prince. Orange. 2-3 ft.

Yellow Supreme. Yellow Guinea Gold. 2-3 ft.

***MARIGOLD, French**

Flash. Vivid red, orange and yellow. 18 in.

Melody (New). Bright orange crested Harmony-type flowers. 12-15 in.

Spry. Orange crested center, maroon outer petals. 9 in.

Signata pumila. Bright yellow. 9 in.

Yellow Pygmy. Canary yellow. 6 in.

*We do not pack Annuals for shipment
Truck delivery in Essex County only*

NICOTIANA

Red. 1½-2 ft.

White. 2-3 ft.

PETUNIA

Balcony Blue. Dark blue-purple. 1½ ft.

Bluebird. Rich blue-violet. 12-15 in.

Celestial Rose (*Nana erecta compacta*). Bright rose. Novelty. 8 in.

Elks' Pride. Dwarf; deep velvety purple. 75¢ per doz.; \$2.50 per box of 50.

Glow (New). Carmine-rose, white throat. 8-10 in.

Rosy Morn. Soft light pink with white throat. 12-15 in.

Snowball. Pure white. 15-18 in.

Velvet Ball. Velvety blood-red. 8 in.

White Queen. Dwarf, compact white. 10-12 in. 75¢ per doz.; \$2.50 per box of 50.

PHLOX Drummondii, Dwarf. 8-10 in.

Cecily Strain. Mixed colors.

PORTULACA. 6 in.

Single and Double, Mixed. 75¢ per doz.; \$2.50 per box of 50.

***SALPIGLOSSIS**

Mixed Colors. 2-2½ ft.

SALVIA

Blue Royal (*faranacia*). Bright blue. 2-2½ ft.

Bonfire. Scarlet. 2-2½ ft.

Fire Charm (New). Dwarf scarlet. 10-12 in.

***SCABIOSA. 2-3 ft.**

Blue Cockade. Deep azure-blue.

Mixed Colors.

***SNAPDRAGON, Semi-dwarf. 15-18 in.**

Gloria. Rich, deep pink.

Golden Queen. Bright golden yellow.

Kirkwood Beauty. Glowing bronze and pink.

Velvet Beauty. Deep crimson-red.

Mixed Colors.

***SNAPDRAGON, Tall. 2-3 ft.**

Crimson King. Rich, dazzling crimson.

Golden King. Golden yellow.

Harmony. Orange, shaded pink.

Queen Victoria. Pure white.

Mixed Colors.

***STOCK (Imperial Giant Double). 1½-2 ft.**

Lavender.

Pink.

White.

Mixed.

VERBENA. 8-12 in.

Mixed Colors.

*We do not pack Annuals for shipment
Truck delivery in Essex County only*

ZINNIA, Dahlia-flowered. 2-3 ft.*Crimson Giant.** Crimson.**Exquisite.** Pink.**Golden Dawn.** Bright golden yellow.**Oriole.** Orange and gold.**Polar Bear.** Pure white.**Scarlet Flame.** Bright scarlet and orange.**Mixed Colors.****Mixed Pastel Colors.*****ZINNIA, Lilliput. 1½-2 ft.****Canary.** Yellow.**Salmon-Rose.** Pink.**Scarlet Gem.** Scarlet.**Mixed Colors.****TOMATO PLANTS**

50¢ per doz. box

The Government stresses the importance of growing Tomatoes, which contain the Vitamin C mineral necessary for good health.

Bonny Best. Very early. A Tomato of excellent quality.**Golden Jubilee.** Firm, smooth, best large yellow of mild delicious flavor.**Master Marglobe.** Certified for rust, blight, and disease. Delicious fine red.**GIANT PANSIES**

The finest and largest Pansy in existence. The plants are of a compact habit and their flowers are borne on stiff stems. The colors are rich and all that can be desired. 50¢ per basket of 6 plants; \$1.00 per doz.; \$7.50 per 100.

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We specialize in a fine variety of popular and practical plants suitable for window boxes, borders, and gardens, a finishing touch to any floral planting, with continual bloom all through the season. These plants will be ready after May 20th.

AGERATUM. 8-10 in.**Irvington Beauty.** Compact plants. An excellent shade of deep blue. 2½-in. pot plants, 25¢ each; \$2.50 per doz.**BEGONIAS, TUBEROUS-ROOTED. 12-15 in.****Camellia, Double.** Crimson, pink, yellow, orange, white. For moist, shady places. 4-in. pot plants, 85¢ each; \$8.50 per doz.**DAHLIA. 1½-2 ft.****Unwin's Dwarf Hybrids (New).** Early-flowering, miniature, semi-double blooms in a wide range of colors. 3½-in. pot plants, 50¢ each; \$5.00 per doz.

FUCHSIA. 15-18 in.

Little Beauty. Pink and light blue, dwarf. 8-10 in. 4-in. pot plants, 75¢ each; \$7.50 per doz.

GERANIUMS. 1½ ft.

Mme. Lawrence. Light pink.

Poitevine Improved. Salmon-pink.

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Ricard Improved. Bright vermilion.

All Geraniums, 3½-in. pot plants, 50¢ each; \$6.00 per doz.

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Sweet-scented. Old-fashioned blue. 15-18 in. 3-in. pot plants, 40¢ each; \$4.00 per doz.

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Biencourt. Orchid. One of the best.

Golden King. Orange-yellow. An excellent plant.

Radiation. Red. Very showy.

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Crystal Palace. Compact, bushy plants with deep blue flowers. 2½-in. pot plants, 20¢ each; \$2.00 per doz.

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Bright pink flowers. Does well in dry, sunny locations. Grows 6 to 9 inches high. \$1.00 per doz. box.

PETUNIAS

Dwarf California Giants. Large-flowering, fringed Petunias in beautiful color combinations. 12-15 in. 3½-in. pot plants, 40¢ each; \$4.00 per doz.

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HAVE TO EAT TO LIVE!

Nature's beauty thrives on good care, food, and water. Fertilize your garden and lawn properly and reap the harvest.

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*Ask for Special Quantity Prices
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100 lbs...	\$4.25
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25 lbs...	1.50
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AGRICO for Lawns, Trees and Shrubs

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50 lbs....	2.50
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FOR LUXURIOUS LAWNS, FLOWERS,
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PLAIN DRIED COW MANURE

Containing all essentials necessary
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Easy to handle, clean, odorless and
no fear of burning.

NO LIVE WEED SEED

50 lbs....	\$2.35	1/2 ton...	\$40.00
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We are North Shore Distributors for
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BONE MEAL. Fine ground for lawns, gardens, shrubs, trees.
Provides excellent nourishment over a long period. 25 lbs.
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LIME (Agricultural). Lime is used to correct soil acidity.
Most plants, with the exception of broad-leaved evergreens,
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(No shavings.)

Recognized as the basic fertilizer for all gardens.

1 yard.....	\$ 6.00
1/2 cord.....	11.00
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Cow Manure with shavings creates acidity, wire worms, sour bugs, and disease in the soil which is detrimental to every garden.

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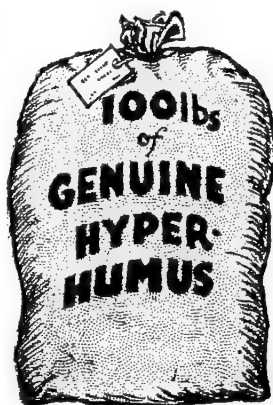
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NON-ACID — NO ODORS
RICH IN SOIL BACTERIA

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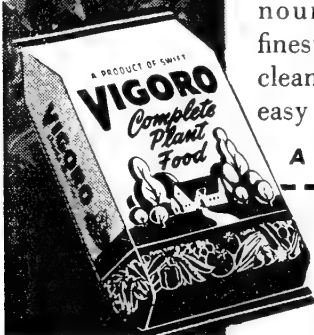


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Have the Garden of your Dreams

It's really very easy to have the kind of lawn and garden of your dreams. Feed everything you grow with Vigoro, complete plant food. Watch your lawn and flowers take on new beauty . . . new life. Vigoro assures all plants the nourishment required for finest growth and beauty. It's clean, odorless, sanitary, and easy to use.



A PRODUCT OF SWIFT

100 lbs.....	\$4.25
50 lbs.....	2.65
25 lbs.....	1.55
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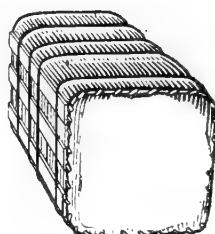
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Special prices on large quantities.

One bale covers: 250 square feet 1 inch deep.
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Prices Lower, Quality Tops

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Now is the time to fix up your lawn the sure Scott way. It is easy and inexpensive when you follow the Scott Lawn Beauty Prescription per 1000 sq. ft.; 10 lbs. Turf Builder, 4 to 6 lbs. Scotts Seed.

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SCOTTS 4-X WEED CONTROL — destroys weeds without harm to the lawn. Easy to use. Individual packets, no weighing or measuring.

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\$3.25 pkg. — treats about 6000 sq. ft.

\$6.85 pkg. — treats about 18,000 sq. ft.

SCOTTS PEST CONTROL — multiple action preparation, to keep in check Jap Beetle Grubs, Chinch Bugs. Box treats 750 sq. ft., \$1.95; 2500 sq. ft., \$4.95.

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LAWN FOOD
Plus WEED CONTROL**

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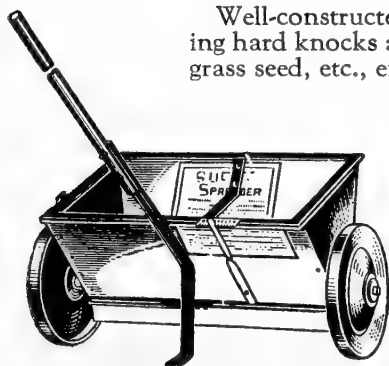
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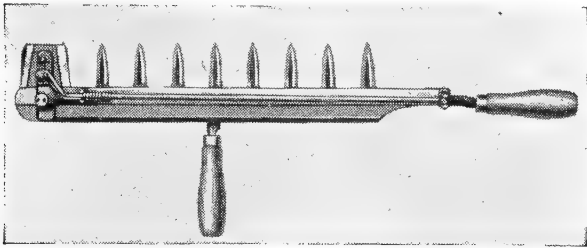
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A fast-cutting, easy-to-use trimmer. Continuous action, more like mowing. A real timesaver. Each full stroke of the double edge knife cuts a 32-square inch swath straight and level on tops or sides. Weighs only 3½ lbs.

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Five Great Advantages:

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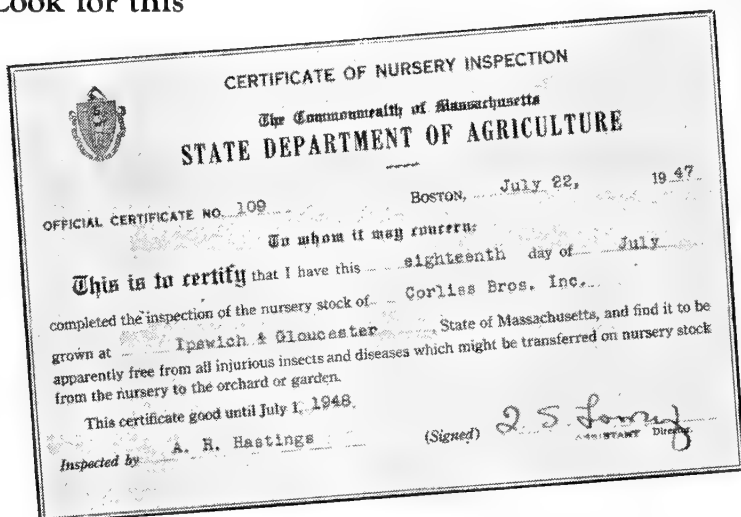


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Daphne.....	20			Viola.....	50
Day Lily.....	46	Nicotiana.....	53	Violet.....	51
Delphinium.....	45			Vinca.....	12, 55
Deutzia.....	20	Oak.....	16	Vines.....	27, 55
Dianthus.....	45, 52			Virginia Creeper.....	27
Dogwood.....	13, 20	Pachysandra.....	10		
Dutchman's Pipe.....	27	Painted Daisy.....	50	Walnut.....	14
		Pansies.....	54	Weed-Killers.....	60
Elaeagnus.....	20	Peaches.....	30	Weigela.....	27
Elm.....	17	Pears.....	30	Willow.....	16
Euonymus.....	10, 21	Peat Moss.....	58	Winterberry.....	22
Evergreens.....	5	Perennials.....	39	Winter Creeper.....	10
		Petunias.....	53, 55	Wisteria.....	29
Fagus.....	14	Philadelphus.....	23	Withe-rod.....	26
Fertilizers.....	56	Phlox.....	47, 48, 53		
Fir.....	5	Picea.....	7	Yew.....	8
Forget-me-not.....	47	Pieris.....	10		
Forsythia.....	21	Pine.....	7	Zinnia.....	5
Fruits.....	29	Pinks.....	45, 52		
Fuchsia.....	55	Pinus.....	7		
Fungicides.....	60	Platycodon.....	49		



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